

# SAVANNAH STATE COLLEGE

A Senior Unit of The University System of Georgia



1995 – 1996

## **Special Notice**

The statements set forth in this Catalog are for information purposes only and should not be construed as the basis of a contract between a student and this institution.

While the provisions of the Catalog will generally be applied as stated, Savannah State College reserves the right to change any provision listed in this Catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Information on changes will be available in the Offices of the Registrar, the Vice President of Academic Affairs, and the academic deans. It is especially important that students note that it is their responsibility to keep themselves apprised of current graduation requirements for their particular degree program.

Savannah State College, an affirmative action/equal opportunity education institution, does not discriminate on the basis of sex, race, age, religion, handicap, or national origin in employment, admissions, or activities.

# **THE SAVANNAH STATE COLLEGE BULLETIN**

## **A SENIOR, RESIDENTIAL UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA**

**GENERAL CATALOG ISSUE 1995-96**

**SEPTEMBER, 1995**

Savannah, Georgia 31404

Civil Rights Compliance

### **ACCREDITATION**

Savannah State College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the associate, baccalaureate, and Master Degrees.

Savannah State College has also earned the following specialized accreditations:

Civil Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Electronics Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology and by the National Association of Radio and Telecommunications Engineers, Inc. (NARTE)

Mechanical Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Computer Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Social Work — by the Council on Social Work Education

# SAVANNAH STATE COLLEGE

## ACADEMIC CALENDAR

### 1995-96

#### FALL QUARTER, 1995

#### *September*

1	Friday	Deadline for Fall Quarter Graduate and Undergraduate Applications and Admissions
8	Friday	Early Registration Fee Payment Deadline for Fall Quarter, 1995
10	Sunday	Residence Halls Open for New Students 12:00 Noon
10	Sunday	Orientation Check-In - 1:00 p.m. - 2:00 p.m.
10	Sunday	Orientation for Parents - 2:00 p.m. - 4:00 p.m.
10	Sunday	President's Reception for Parents - 4:00 p.m.
11	Monday	Dining Hall Opens - 7:00 a.m. - 8:45 a.m.
13	Wednesday	Fall Faculty Institute
11-17	Monday - Sunday	New Student Orientation
14	Thursday	Faculty Meetings by Departments - 10:00 a.m.
17	Sunday	Residence Halls Open for Continuing Students 8:00 a.m.
17	Sunday	Dining Hall Opens - 10:00 a.m.
18	Monday	Registration and Advisement for Entering Freshmen and Transfer Students - 8:00 a.m. - 5:00 p.m.
18	Monday	Graduate Registration - 4:00 - 7:00 p.m.
19 - 20	Tuesday - Wednesday	Registration for Continuing Students 8:00 a.m. - 7:00 p.m.
21	Thursday	\$50 Late Registration Fee Begin
21	Thursday	Schedule Adjustments (Drop/Add) Begin
21	Thursday	First Day of Classes
22	Friday	Late Registration Ends
28	Thursday	Last Day to Add Classes
29	Friday	Vice President Notifies Deans of Faculty Eligible for Promotion and Tenure
29	Friday	Adjusted Class Roll Updates Due to the Registrar's Office



*October*

2	Monday	President's Assembly with Students - 11:00 a.m. & 6:00 p.m.
3	Tuesday	Departments Revised Fall Quarter Schedule Adjustments Due to the Registrar's Office
12	Thursday	Deans Notify Faculty Eligible for Promotion and/or Tenure
13	Friday	Reading Day
14	Saturday	HOMECOMING
23-34	Monday - Tuesday	University System Language Skills Examination (REGENTS' EXAM). Faculty requested not to schedule exams on these days.
25 - 26	Wednesday - Thursday	Mid-Quarter Examinations
30	Monday	Notification of Non-Renewal of Contract for Non-Tenured Faculty in Their Second One-Year Contract Due to the Vice President for Academic Affairs
30	Monday	Faculty Applications for Promotion Due to Department Heads
31	Tuesday	Last Day to Drop Classes Without Academic Penalty

*November*

1	Wednesday	Advanced Advisement and Registration Begins
1	Wednesday	Advanced Payment Begins
2	Thursday	Department Heads Promotion Recommendations Due to Deans
6	Monday	Deans Notify School Personnel Committee of Faculty to be Reviewed for Promotion
9	Thursday	Academic Council Meeting
17	Friday	FOUNDER'S DAY (ALL COLLEGE ASSEMBLY)
21	Tuesday	Vice President's Meeting with Department Heads and Area Coordinators
21	Tuesday	Advanced Advisement Ends
23 - 24	Thursday - Friday	THANKSGIVING RECESS
29	Wednesday	School Personnel Committee Promotion Recommendations Due to Deans

*December*

1	Friday	Deadline for Winter Quarter Graduate and Undergraduate Applications and Readmissions
4	Monday	Last Day of Classes
5	Tuesday	Senior Grades Due to the Registrar's Office 2:00 p.m.
5 - 7	Tuesday - Thursday	Final Examinations
7	Thursday	<b>FALL QUARTER ENDS</b>
7	Thursday	Dining Hall Closes - 6:00 p.m.
8	Friday	Commencement - 2:00 p.m.
8	Friday	Residence Halls Close - 1:00 p.m.
8	Friday	Deans Notify Vice President for Academic Affairs of Faculty Promotion Recommendations
8	Friday	Grades Due to Registrar's Office - 2:00 p.m.
15	Friday	Advanced Payment of Fees Ends
22 - 29		CHRISTMAS HOLIDAYS

**WINTER QUARTER, 1996***January*

2	Tuesday	Orientation for New Students - 2:00 p.m.
2	Tuesday	Residence Halls Open - 8:00 a.m.
2	Tuesday	Dining Hall Opens - 12:00 Noon
2	Tuesday	Graduate Registration - 4:00 p.m. - 7:00 p.m.
3	Wednesday	Registration and Advisement - 8:00 a.m. - 7:00 p.m.
4	Thursday	Registration and Advisement - 8:00 a.m. - 5:00 p.m.
5	Friday	Late Registration Begins
5	Friday	Schedule Adjustments (Drop/Add) Begin
5	Friday	First Day of Classes
8	Monday	Late Registration Ends
12	Friday	Last Day to Add Classes
12	Friday	Departments Revised Winter Quarter Schedule Adjustments Due to the Registrar's Office
12	Friday	Dean's Conference with Applicants Not Recommended for Promotion

12	Friday	Notification of Non-renewal of Contract to Non-tenured Faculty in their Initial One-year Contract Due to the Vice President for Academic Affairs
12	Friday	Vice President Submits Promotion Recommendations to the President
15	Monday	Martin Luther King's Birthday (HOLIDAY)
16	Tuesday	President's Assembly with Students - 11:00 a.m. & 6:00 p.m.
17	Wednesday	Academic Council Meeting, Colston A-B - 11:00 a.m.
17	Wednesday	Adjusted Class Roll Updates Due to the Registrar's Office
19	Friday	Last Day to File Application for June Graduation
24	Wednesday	College Faculty Meeting
26	Friday	Faculty Applications for Tenure Due to Department Heads or Deans
30	Tuesday	Catalog Revisions for 1996-97 Due in Registrar's Office
<i>February</i>		
1	Thursday	Department Heads Submit Recommendations for Tenure to Deans
5	Monday	Deans Notify School Personnel Committee of Faculty to be Reviewed for Tenure
7 - 8	Wednesday - Thursday	Mid-Quarter Examinations
9	Friday	President's Recommendations on Promotion to the Chancellor's Office
9	Friday	Reporting of Mid-Quarter Deficient Grades
12	Monday	Personnel Committee Submits Recommendations to Deans
12-13	Monday - Tuesday	University System Language Skills Examination (REGENT'S EXAM) Faculty requested not to schedule exams on these days.
13	Tuesday	Last Day for Dropping Classes Without Academic Penalty
16	Friday	Deans Submit Recommendations for Tenure to the Vice President for Academic Affairs
19	Monday	Advanced Advisement and Registration Begins

19	Monday	Advanced Payment Begins
23	Friday	Vice President Submits Recommendations for Tenure to the President
29	Thursday	Deans, Department Heads, and Directors Submit Annual Class Schedules to the Registrar and Vice President for Academic Affairs
<i>March</i>		
1	Friday	Deadline for Spring Quarter Graduate and Undergraduate Applications and Readmissions
4	Monday	Recommendations for Tenure to the Chancellor's Office
8	Friday	Advanced Advisement Ends
14	Thursday	Last Day of Classes
15	Friday	Final Examinations Begin
15	Friday	Advanced Payment of Fees Ends
19	Tuesday	Final Examinations Ends
19	Tuesday	Dining Hall Closes - 6:00 p.m.
19	Tuesday	<b>WINTER QUARTER ENDS</b>
19 - 27	Tuesday - Wednesday	All Dormitories Remain Open for Students Registering for the Spring Quarter
20	Thursday	<b>SPRING BREAK BEGINS</b>
20	Thursday	Grades Due to Registrar's Office - 2:00 p.m.
20	Wednesday	Advanced Payment of Fees Ends

### SPRING QUARTER, 1996

25	Monday	Graduate Registration
27	Wednesday	Residence Halls Open - 8:00 a.m. - ALL STUDENTS
27	Wednesday	Dining Hall Opens - 12:00 Noon - ALL STUDENTS
27	Wednesday	Orientation for New Students - 4:00 p.m.
28	Thursday	Registration and Advisement Begins - 8:00 a.m. - 7:00 p.m.
29	Friday	Registration and Advisement - 8:00 a.m. - 5:00 p.m.

*April*

1	Monday	First Day of Classes
1	Monday	Late Registration Begins
1	Monday	Schedule Adjustments (Drop/Add) Begin
2	Tuesday	Late Registration Ends
5	Friday	GOOD FRIDAY - HOLIDAY
8	Monday	Last Day to Add Classes
9	Tuesday	Notification of Non-renewal of Contract to Non-tenured faculty members with two or more years of service to the College Due to the Vice President for Academic Affairs
11	Thursday	President's Assembly with Students - 11:00 a.m. & 6:00 p.m.
17	Wednesday	Academic Council Meeting
17	Wednesday	Departments Revised Spring Quarter Schedule Adjustments Due to the Registrar's Office
17	Wednesday	Adjusted Class Roll Updates Due to the Registrar's Office
26	Friday	Faculty Place Orders for Caps and Gowns for June Graduation

*May*

1	Wednesday	College Faculty Meeting
6-7	Monday - Tuesday	University Language Skills Examinations (REGENT'S EXAM). Faculty requested not to Schedule exams on these days.
8-9	Wednesday - Thursday	Mid-Quarter Examinations
10	Friday	Reporting of Mid-Quarter Deficient Grades
13	Monday	Advanced Advisement and Registration Begins
13	Monday	Advanced Payment Begins
13	Monday	Last Day for Dropping Classes without Academic Penalty
16	Thursday	Honors Convocation (ALL COLLEGE ASSEMBLY)
16	Thursday	NROTC Annual Spring Review
27	Monday	MEMORIAL DAY - HOLIDAY
31	Friday	Advanced Advisement Ends



*June*

5	Wednesday	Report Senior Grades - 1:00 p.m.
7	Friday	Last Day of Classes
7	Friday	Advanced Payment of Fees Ends
9	Sunday	Commencement
10	Monday	Final Examinations Begin
12	Wednesday	Final Examinations End
12	Wednesday	Dining Hall Closes - 6:00 p.m.
12	Wednesday	<b>SPRING QUARTER ENDS</b>
13	Thursday	Residence Halls Close - 1:00 p.m.
13	Thursday	Grades Due to Registrar's Office - 2:00 p.m.

**SUMMER QUARTER, 1996***June*

17	Monday	Residence Halls Open - 8:00 a.m. ALL STUDENTS
17	Monday	Dining Hall Opens - 12:00 Noon ALL STUDENTS
18	Tuesday	Registration and Advisement - Sessions I and II
19	Wednesday	Late Registration Begins
19	Wednesday	Schedule Adjustments (Drop/Add) Begin
19	Wednesday	First Day of Classes
20	Thursday	Late Registration Ends
26	Wednesday	Last Day to Add Classes
27	Thursday	Adjusted Class Roll Updates Due to the Registrar's Office

*July*

1	Monday	Reporting of Mid-Quarter Deficient Grades Session II
2	Tuesday	Last Day to Drop Classes Without Academic Penalty Session II
4	Thursday	FOURTH OF JULY - HOLIDAY
12	Friday	Last Day of Classes - Session II
15	Monday	Final Examinations - Session II
15-16	Monday - Tuesday	Mid-Quarter Examinations for Session I
15	Monday	Advanced Advisement for Fall Quarter Begins

15	Monday	Advanced Payment for Fall Quarter Begins
16	Tuesday	Reporting of Final Grades - Session II 2:00 p.m.
17	Wednesday	Reporting of Mid-Quarter Deficient Grades Session I
18	Thursday	Last Day to Withdraw Without Academic Penalty
29	Monday	University Systems Language Skills Examinations (REGENT'S EXAM). Faculty requested not to schedule exam on these days.
<i>August</i>		
2	Friday	Advanced Advisement Ends
8	Thursday	Last Day of Classes - Session I
12-13	Monday - Tuesday	Final Examinations - Session I
13	Tuesday	Dining Hall Closes - 1:00 p.m.
14	Wednesday	Reporting Final Grades - Session I - 2:00 p.m.
14	Wednesday	Residence Halls Close - 1:00 p.m.
<i>September</i>		
6	Friday	Advanced Payment for Fall Quarter Ends

## SUMMER SESSION, 1996

Session I (June 18 - August 13, 1996)

Class Hour: 90 Minutes (4 days per week)

Session II (June 18 - July 15, 1996)

Class Hour: 150 Minutes (5 days per week)

Class Hours for Sessions II (5 days per week)

1st	8:00 a.m.	10:30 a.m.
2nd	10:40 a.m.	1:10 p.m.
3rd	1:20 p.m.	3:50 p.m.
4th	6:00 p.m.	8:45 p.m.

## TABLE OF CONTENTS

I.	INTRODUCTION .....	11
II.	COLLEGE .....	16
III.	ADMISSIONS .....	26
IV.	STUDENT LIFE AND SERVICES .....	44
V.	FINANCIAL INFORMATION AND FINANCIAL AID .....	54
VI.	ACADEMIC POLICIES AND INFORMATION .....	64
VII.	REGISTRATION ACTIVITIES .....	8
VIII.	SCHOOL OF BUSINESS .....	88
IX.	SCHOOL OF HUMANITIES AND SOCIAL SCIENCES .....	113
X.	SCHOOL OF SCIENCES AND TECHNOLOGY .....	223
XI.	DIVISION OF LEARNING SUPPORT .....	305
XII.	MASTERS PROGRAM .....	208
XIII.	UNIVERSITY SYSTEM OF GEORGIA .....	309
XIV.	COLLEGE PERSONNEL .....	315
	INDEX .....	339
	APPLICATION AND IMMUNIZATION FORM .....	343
XX.	WHERE TO WRITE OR CALL .....	341

## INTRODUCTION



### The Guiding Principle:

In the total operation of Savannah State College, the administration, the faculty, and staff have no other purpose than to serve students to the fullest extent our knowledge, skills, abilities, special talents, and resources will allow. This principle serves as the foundation that supports the essence of the "The College by the Sea."

### The Leadership:

Dr. John T. Wolfe, Jr., the tenth president of Savannah State College, developed the guiding principle to motivate and remind the faculty and staff to work on behalf of the College's most important asset "the student." President Wolfe has set in motion the apparatus to complete a five-year plan for the College. It has been able to secure one million dollars in funding from Chatham County to complete an Olympic track and field facility; secure 1.1 million dollars in Title III funding; bring national exposure to Savannah State College through his participation in a televised conference on violence. Dr. Wolfe's testimony before a House Committee led to funding for the preservation of historic buildings on historically black campuses. He has developed initiatives to continue SSC's advancement as a major educational resource in Savannah, Thunderbolt, and Chatham County. He has established a close relationship with students and supports this relationship by holding monthly meetings with the students. He continues to strive to make this great College even better.

By 1995-96 school year installation of a campus-wide network with multiple file servers for use by faculty and staff should be completed. Banner, a software system, will be installed on the network and will be available for use by all faculty and support staff. Plans call for computers to be placed on the desk of all faculty and staff to make available access to the network.

# SCHOOLS

The curriculum of the College is delivered through three schools and one Division: The School of Business, The School of Humanities and Social Sciences, The School of Sciences and Technology, and the Division of Learning Support.

Through its three schools, the College awards the baccalaureate degree, with majors in Accounting, Computer Information Systems, International Business Management, management, marketing, English Language and literature, music, criminal justice, history, political science, social work, sociology, chemistry, biology, marine biology, environmental studies, mathematics, civil engineering technology, mechanical engineering technology, electronic engineering technology, chemical engineering technology, mass communications, computer science technology, and physics.

An Associate of Science degree is offered with majors in marine science technology, Chemical Engineering Technology, and Computer Engineering Technology.

Minor fields of specialization are available in general business administration, English, mass communications, religious and philosophical studies, French, Spanish, German, art, music, biology, chemistry, mathematics, electronic/ physics, computer science, naval science, Afro-American Studies, criminal justice, history, political science, psychology, industrial technology management and engineering technology.

Minor programs are to be approved by a student's major department in consultation with the minor department.

SCHOOL OF BUSINESS .....*Bachelor of Business Administration*  
Majors: Accounting, Computer Information Systems, International Management, Management and Marketing.

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES .....*Bachelor of Arts*  
Majors: English Language and Literature, Music, History, Mass Communications, and Recreation and Park Administration.

*Bachelor of Science*  
Majors: Criminal Justice, Sociology, and Political Science.

*Bachelor of Social Work*

*Master of Public Administration*

*Master of Social Work*

SCHOOL OF SCIENCES AND TECHNOLOGY .....*Bachelor of Science*  
Majors: Chemistry, Biology, Marine Biology, Environmental Studies, Mathematics, Civil Engineering Technology, Electronics Engineering Technology, Mechanical Engineering Technology, Chemical Engineering Technology, Computer Science Technology, Physics, Medical Technology.

Associate of Science Degree  
Areas: Marine Science Technology, Computer Engineering Technology.





**SAVANNAH STATE COLLEGE**

## CORE CURRICULUM REQUIREMENTS

The student in any baccalaureate degree program at Savannah State College must complete the following specific core curriculum requirements. Consult the relevant departmental section of this catalog for a complete statement of degree requirements for a specific program.

<u>Area I</u>	<u>Hours</u>
Humanities	20
ENG 107, 108, 109	15
One of the following courses	
HUM 232, 233, or 234	5
<u>Area II</u>	
Mathematics and Natural Sciences	20
One or two of the following	
Courses (depending upon majors)	
MAT 107, 108, 110	5, 10
One of the following course sequences	
BIO 123, 124	
CHE 101, 104	
PHY 201, 202	
PHS 203, 204	10
<u>Area III</u>	
Social Sciences	20
HIS 101, 102 (or both depending upon major)	5
HIS 202 or 203	5
PSC 200	5
One course selected from:	
PSY 201 or SOC 201	5
<u>Area IV</u>	
Courses appropriate to the major field	30
PED Requirements	6
HAS 100, GED 101, SST 100	3
or BAD 105 (depending upon major)	5

## ACCREDITATION

Savannah State College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the associate and baccalaureate degrees.

Savannah State College has also earned the following specialized accreditations:

Civil Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Electronics Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology and by the National Association of Radio and Telecommunications Engineers, Inc. (NARTE)

Mechanical Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Computer Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Social Work — by the Council on Social Work Education



# *THE COLLEGE*



# PURPOSE AND GOALS OF THE COLLEGE

## MISSION STATEMENT:

Chartered by the State of Georgia in 1890 as a department of the State University "for the education and training of Negro students," Savannah State College is a senior, residential unit of the University System of Georgia whose historic mission, while of continuing importance, has broadened to embrace individuals regardless of race, ethnicity, culture, or age. Central to this mission is a commitment to accessibility and excellence. Within guidelines established by the Board of Regents, the College encourages application from all who are interested in pursuing higher education and admits students with varying levels of college preparedness. Through its devotion to teaching, the College endeavors to produce graduates who can effectively compete with their counterparts from other institutions for employment in business, industry, human services, communications, government, and the military; who succeed in post baccalaureate education, evidence broad intellect, uphold democratic principles and values, respect individual and cultural differences, and promote social justice.

Believing that a strong liberal arts foundation enhances career preparation and promotes lifelong learning, the College requires students to complete a core curriculum in the humanities, the sciences, and the social sciences in addition to the requirements of their chosen fields of study. In the context of a nurturing environment the College seeks to utilize the abundant possibilities for experiential and service learning, the challenging potential of recent technology, and the richness of world cultures to enhance students' learning, to respond to their differing cognitive styles, to help them meaningfully link past, present and future, and to prepare them for meeting the challenges of the global community.

The College purports to develop and implement curricular, co-curricular, research, and public service activities that collectively address problems, issues, resources, and opportunities of the coastal area, the state, the nation and the larger world. Additionally, as a historically Black institution, Savannah State College is a unique cultural resource for the coastal region and as such endeavors to interpret and transmit the Black legacy to all.

Currently the College pursues its mission through efforts to achieve the following goals:

1. To prepare undergraduate students in the areas of business, the humanities, the sciences, the social sciences, and technology for careers and/or advanced study;
2. To prepare graduate students for careers in public administration, and social work.
3. To introduce students to the content, structure, and methods of inquiry in the broad fields of knowledge;
4. To strengthen students' basic skills in communications, quantitative thinking and independent study;
5. To cultivate in students habits of critical thinking and problem solving;
6. To increase students' social competence in multi-racial, multi-ethnic, and multi-cultural settings;

7. To deepen students' commitment to advocacy for human welfare and human rights;
8. To offer learning opportunities for students with potential who might not ordinarily seek higher education;
9. To foster students' personal-social development in respect to physical fitness and wellness; personal effectiveness habits, human relations skills; and appreciation of the arts;
10. To implement a support system for students which includes financial aid, counseling, tutoring, job placement and follow-up;
11. To provide activities, programs, and services and to share personnel and physical facilities to help meet community and regional needs for education, recreation, entertainment, cultural events, technical assistance, and economic development;
12. To encourage faculty research and scholarly and creative efforts to help solve problems in surrounding communities and/or to contribute to the academic disciplines.



## HISTORY

By Act of the General Assembly on November 26, 1890, the State of Georgia "established in connection with the State University, and forming one of the departments thereof, a school for the education and training of Negro students." A commission was appointed to procure the necessary grounds and buildings, and to prescribe a course of study that would include those studies required by the Morrill Land-Grant Acts of 1862 and 1890.

The Commission on the School for Negro Students was designated as the Board of Trustees for the School, with perpetual succession subject to the general Board of Trustees of the University of Georgia. The Chancellor of the University of Georgia was given general supervision of the school.

A preliminary session of the school was held between June 1 and August 1, 1891, at the Baxter Street School building in Athens, Georgia. Richard R. Wright, the first principal, and three other instructors comprised the faculty. In the following year the school was moved to its present site, which is approximately five miles southeast of the Courthouse of Savannah, Georgia, partly in Savannah and partly in Thunderbolt. The school was given the name "The Georgia State Industrial College for Colored Youths," and its faculty consisted of Major Wright as President, instructors in English, mathematics, and natural sciences, a superintendent of the mechanical department, and a foreman of the farm. The College awarded its first baccalaureate degree in 1898.

During the thirty years that Major Wright served as President of the College, enrollment increased from 8 to 585 and the curriculum was expanded to include a normal division in addition to four years of high school. Training in agriculture and the mechanical arts also was begun.

The first women students were admitted as boarders in 1921; the first summer session was conducted in 1922; and in 1925 the governing body of the College was changed from a Commission with "perpetual succession" to a Board of Trustees whose members were appointed for four year terms. All of these changes occurred during the presidency of C.G. Wiley, the first alumnus of the College to become president, who served from 1921 to 1926.

Under President Benjamin F. Hubert (1926-1947), the entire academic program was reorganized. The high school and normal departments were discontinued and the school became a four-year college. In 1931, when the University System was placed under a Board of Regents, the College began to offer additional bachelor's degree programs with majors in English, the natural sciences, social sciences, and business administration, as well as in agriculture and home economics.

Until 1947, the college served as the State Land-Grant Institution for Negroes. In that year this function was assumed by Fort Valley State College.

During the administration of President James A. Colston (1947-1949), the faculty was strengthened, and improvements were made in the physical plant. Among the programs that were launched at this time were the Alumni Scholarship Drive, Campus Chest, Annual Men's Day, Religious Emphasis Week, Freshmen Week, and the Cultural Artists Series. Expanded programs of students personnel services, public relations, a reading clinic, and an audio visual aids laboratory were instituted under the leadership of President Colston.

Dean W. K. Payne became acting president of the college on September 1, 1949. The Regents of the University System of Georgia changed the name of the College from Georgia State College to Savannah State College on January 18, 1950. Dr. Payne became the fifth President of the college in March, 1950; he served in this capacity until his death on July 26, 1963.

At the beginning of Dr. Payne's administration, Savannah State College was granted membership in the American Council on Education. During the course of his administration the curriculum was expanded and improved and the institution was admitted to membership in the Southern Association of Colleges and Schools. In addition, the academic program of the College was organized under seven divisions — Business Administration, Education, Humanities, Natural Sciences, Social Sciences, Technical Sciences, and Home Study.

Timothy C. Meyers served as acting president from the time of Dr. Payne's death until November 1, 1963. Meyers had served as dean of the faculty since September, 1953.

Under the leadership of Dr. Howard Jordan, Jr. (November 1, 1963 through January 31, 1971), significant, far-reaching and innovative programs were initiated in all aspects of the College's development. Curricula improvements in the general education program in teacher education, and in business administration, as well as other areas, were carried forward. A graduate studies program in elementary education was initiated in the summer of 1968. The mantle of educational leadership at Savannah State College passed from Dr. Jordan to Dr. Prince A. Jackson, Jr., on February 1, 1971.

Many of the improvements and innovations began during President Jordan's administration came to fruition during the first year of Dr. Jackson's tenure. At the time of this appointment, the new President was chairman of the Division of Natural Sciences and director of the Institutional Self-Study which resulted in reaccreditation of the College by the Southern Association of Colleges and Schools in December, 1971. During that same year the College was accredited by the National Council for the Accreditation of Teacher Education (NCATE). The three engineering technology programs — civil, electronics, and mechanical — were accredited by the Engineers' Council for Professional Developments in 1973. President Jackson, the second alumnus of the College to become its President provided vigorous and dynamic leadership geared to the task of increasing all of the College's resources and employing them to meet more effectively the rising aspirations of Black Americans and other disadvantaged persons for a richer and more rewarding life. Dr. Jackson served until March 27, 1978, when he was succeeded by Dr. Clyde W. Hall, who at the time of his appointment as acting president was chairman of the Division of Technical Sciences.

In September, 1979, due to the desegregation plan mandated by the Department of Health, Education and Welfare, the faculty and students in the Division of Education at Savannah State College were transferred to Armstrong State College and Savannah State College received the faculty and students in the Division of Business from Armstrong State College in a historic program swap. This program swap resulted in the creation of a new School of Business at Savannah State College during the 1979-80 academic year.

Additionally, on April 13, 1980 the Board of Regents of the University System of Georgia approved a new Administrative organization plan for Savannah State College for 1980-81. Under the plan Savannah State was reorganized into three schools — Business, Humanities and Social Sciences, and Sciences and Technology. On September 15, 1980, Dr. Wendell G. Rayburn became the eighth president of

Savannah State College. Dr. Rayburn served the college for eight years. Under his leadership on the undergraduate level academic programs in social work were initiated and received professional accreditation. At the graduate level, a master's degree in public administration was begun. Dr. Rayburn was also responsible for a resurgence by the faculty and staff of participation in public service efforts which benefit the Savannah community.

On February 1, 1988, Dr. Wiley S. Bolden became the acting president of Savannah State College. Dr. Bolden served as acting president until August 31, 1989.

On September 1, 1989, Dr. William E. Gardner, Jr. became the ninth president of Savannah State College. On April 23, 1991, after serving with great promise for twenty months, Dr. Gardner died. During his brief tenure as President, he initiated several new programs. Among them were the following: Teacher Certification Initiative; Advanced Water Technology Institute; and the Hospitality Management Program.

At an assembly of the faculty, staff and students held on May 3, 1991, Dr. Annette K. Brock was named Acting President by Dr. H. Dean Propst, Chancellor of the University System of Georgia.

On August 1, 1993, Dr. John T. Wolfe, Jr. became the tenth President of Savannah State College.

## **Building Facilities and Landscape Development**

The campus, comprising 165 acres, presents a unique setting of natural beauty. Among its 38 buildings are two that were constructed during the administration of Major Richard R. Wright: Hill Hall (1901), and Hammond Hall (1915), both of which have been extensively renovated in recent years. Hill Hall and Hammond Hall are currently unoccupied.

W.K. Payne Hall, a two-story air conditioned building, is a main classroom building. In addition to its fifteen classrooms, it also provides office space for thirty-two instructors (including four departmental offices), data processing facilities, a secretarial center, a language laboratory, a reading clinic and the Learning Resource Center. Most of the classes in the English, Social Sciences, and Modern Languages are held in this facility.

Other classroom buildings, and the Departments that each houses are Herty Hall (1937) — Mathematics and Physics; Hubert Technical Sciences Center (1960) — Engineering Technology and Chemistry; Morgan Hall (1936) and Morgan Hall Annex; J. F. Kennedy Fine Arts Center (1967) - Fine Arts; The Griffith-Drew Center for the Natural Sciences (1971) - Biology; Wiley-Wilcox Gymnasium Complex — Physical Education, the Marine Biology Building (1989); and, the Howard Jordan Business Building (1989) - School of Business.

Completing the physical facilities of the campus are those buildings used for activities that are auxiliary to the instructional process, those used as student residence halls and those used to house the maintenance and operational staffs. The Martin Luther King-Varnetta Frazier Student Center Complex (1969) houses the Student Counseling Offices, the College Dining Hall, the Post Office, and Bookstore.

Three new buildings were completed in 1976. A new library, destined to be the first circular-shaped library in the state, was occupied that year and serves as the



hub for the other buildings located on the southern portion of the campus. Adjacent to the new library is the Helen Adele Whiting Hall. This building houses the Developmental Studies Department. The third new building is the NROTC Armory located adjacent to the stadium. A portion of this building serves as an athletic field house. In 1982 the President's House and a Health Services Building were completed.

Residence halls include - Smith-Bowen for women (1971) and Melvin Bostick Men's Residence Hall (1972). Both dormitories are air-conditioned, as is A. E. Peacock Hall (1967) and Lockette Hall (1965). Peacock Hall accommodates 180 men and Lockette Hall, 180 women. Lester Hall (1985), a dormitory for young women, completes the list of residence halls now used for housing accommodations. Camilla Hall (1938) has been converted to married student housing. Wright Hall (1951), a former male dormitory, is being utilized as a female dormitory. The studio for FM radio station WHCJ is also in Wright Hall.

The new addition to the Student Center, provides office space for the Vice President for Student Affairs, a President's private dining room, snack bar with seating capacity of 134, a theater with seating capacity of 538, and game room facilities.

Most of the plant operations are directed from Medgar Evers Plant Operations Complex, a modern facility that houses the main offices for Plant Operations and the College Warehouse. Housekeeping services are now housed in the former field house.

## LOCATION

Students find much to enjoy about living in the cosmopolitan city of Savannah, the major urban area (population over 200,000) in Coastal Georgia. The College's 165 acre campus is located on the East side of the city of Thunderbolt.

Savannah, Georgia's founding city has all the historic and cultural variety of a metropolitan city with the added advantage of the Atlantic Ocean at its back door. The temperate climate encourages year round outdoor activities and recreation.

The historic past lives in harmony with today's progress in Savannah. As a living laboratory for history, Savannah is unsurpassed and the Savannah port is one of the busiest on the Atlantic Coast.

Special Celebrations and other festivals are scheduled throughout the year. Community oriented leisure activities complement on-campus happenings.

## **SAVANNAH STATE COLLEGE DEGREE PROGRAMS**

### **MASTERS**

PUBLIC ADMINISTRATION (MPA)  
SOCIAL WORK (MSW)

### **BACHELOR OF ARTS (BA)**

MASS COMMUNICATIONS  
ENGLISH LANG & LITERATURE  
RECREATION & PARKS ADMIN  
HISTORY  
MUSIC

### **BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

INFORMATION SYSTEMS  
MANAGEMENT  
ACCOUNTING  
INTERNATIONAL BUSINESS MANAGEMENT  
MARKETING

### **BACHELOR OF SCIENCE (BS)**

CIVIL ENG. TECHNOLOGY  
COMPUTER SCI TECHNOLOGY  
ELECTRONICS ENG. TECH.  
MECHANICAL ENG. TECHNOLOGY  
PROCESS ENG. TECHNOLOGY  
BIOLOGY  
MARINE BIOLOGY  
MATHEMATICS  
CHEMISTRY  
ENVIRONMENTAL STUDIES  
CRIMINAL JUSTICE  
POLITICAL SCIENCE  
SOCIOLOGY  
MEDICAL TECHNOLOGY

### **BACHELOR OF SOCIAL WORK (BSW)**

SOCIAL WORK



# **PROGRAMS**

## **ROTC PROGRAMS**

Through the college's Army and Naval ROTC Programs Savannah State College students can prepare for commissioned service as regular or reserve officers in the Army, Army National Guard, Navy, or Marine Corps, commensurate with earning their degree. The Army and Naval ROTC Programs constitute an academic minor in military and naval science, respectively.

## **PREPROFESSIONAL PROGRAMS**

Savannah State College offers preprofessional training for persons interested in pursuing such paramedical careers as medical technology, nursing, physical therapy, medical illustration, and medical secretary. Preprofessional study is also provided for persons desiring to enter the professions of engineering, law, medicine, veterinary medicine, dentistry and pharmacy.

## **GEORGIA INTERN PROGRAM**

Students who are enrolled full-time at Savannah State College are eligible to participate in the Georgia Legislative Internship Program. Students selected to participate in the Program are assigned to a legislative office or to legislative committees in either the House or Senate, and work directly under and are responsible to the office head or committee chairman. The first hand experience of observing and participating in the legislative process is considered as part of the student's academic program and the student may receive academic credit for such participation. The program at Savannah State College is under the general direction of the head of the Department of Social and Behavioral Sciences.

## **STUDY ABROAD PROGRAM**

Savannah State College provides students with a multitude of opportunities to study abroad while earning academic credit toward completion of degree requirements. The College's Office of International Programs (OIP) offers students access to study abroad programs in several countries in Africa, Asia, The Caribbean, Europe, North America, and South America.

Some of the study abroad programs are offered by other University System of Georgia institutions. System institutions generally open their programs to all undergraduate students with a minimum cumulative GPA of 2.5; however, certain programs may require a higher GPA and completion of prerequisites. Students in the University System of Georgia who are eligible for financial aid may use that aid toward study abroad. A limited number of study abroad scholarships is available. For further information contact the OIP at 356-2168, or in Room 114 of Powell Hall.

Studying abroad enables students to increase knowledge of a foreign language, provides the opportunity to gain insights into the appreciation for the cultures and institutions of other peoples, facilitates the development of relevant career skills, and contributes to personal maturity, a sense of independence, self-knowledge, and confidence.

## **COASTAL GEORGIA CENTER FOR CONTINUING EDUCATION**

The Coastal Georgia Center for Continuing Education was established in 1979 to combine the resources of both Armstrong State College's Community Service Division and Savannah State College's Extended Services Area. Utilizing a Downtown Center located at 305 Martin Luther King, Jr. Boulevard, the Dean of the Coastal Georgia Center for Continuing Education operates a unified Continuing Education program dedicated to serving the people of Savannah, Chatham County, the State of Georgia and, for some programs, beyond those boundaries.

A wide variety of programs are offered at Armstrong State College, Savannah State College, the Downtown Center, and when it is appropriate, at job sites, schools, community centers and other locations in Savannah. Instructors are drawn from the faculties of both institutions, from qualified experts in the Savannah community and from consultants throughout the region.

On the Savannah State campus, the Extended Services Area is responsible for the coordination of all community service/continuing education activities. Since these activities are viewed as a college-wide function, responsibility for program development is shared with the various academic units on campus. The major community service/continuing education components of the College are the short-course/conference program, and the Correspondence Study Office.

### **Short-Course/Conference Program**

The Short-course/conference Program offers non-credit courses; conferences, seminars and workshops for the general public. Formal admission to the college is not required.

Classes meet once or twice weekly during the College's regular quarter. The length of a class meeting ranges from one hour to two hours. No A, B, C, grades are given, but the S or U mark is given denoting a participant's satisfactory or unsatisfactory completion of a course. Continuing Education Units are awarded participants who successfully complete a course, and a record of enrollments maintained.

### **Correspondence Study**

The Correspondence Program — In addition to credit instruction on the campus, Savannah State College is authorized to offer correspondence courses. Such courses have become recognized sources for public education, reflecting a sense of obligation to those who cannot undertake resident instruction and to those who do not require instruction for personal growth and enrichment.

Students registering in correspondence study should meet the minimal requirements of graduation from an accredited high school.

College correspondence study is designed as an auxiliary to regular campus classroom and study materials and instructors are usually the same as those for resident instruction.

Courses completed in this program and courses completed in a similar program at recognized institutions will be accepted for credit toward graduation at Savannah State College under the following conditions:

- 1) Not more than 45 quarter hours may be earned in correspondence.
- 2) Not more than 50% of the required courses in the major or minor may be completed in correspondence.
- 3) Courses may not be taken in correspondence study to remove deficiencies earned in residence.
- 4) Correspondence courses may not be taken by students who have completed 135 or more quarter hours.

Students desiring to have correspondence credit counted toward graduation should obtain written permission from the dean of the school in which the student is enrolled and present this statement to the Correspondence Study Office.

Information concerning courses, credit, fees, examinations, textbooks, etc., may be obtained from: Correspondence Study Office, Savannah State College, Savannah, P.O. Box 20436, Savannah, Georgia 31404.

### **School of Humanities and Social Sciences**

- 101. History of World Civilization (to 1500)
- 102. History of World Civilization (since 1500)
- 201. World and History Geography
- 201. Psychological Basis for Human Behavior
- 202. History of the United States and Afro-Americans through the Civil War
- 203. History of the United States and Afro-Americans since the Civil War
- 301. Introduction to Sociology
- 315. The Family
- 331. History of Early Europe (to 1789)
- 332. History of Modern Europe (since 1789)
- 350. Modern Social Problems
  - Contemporary Psychological Theories
- 201. American Government
- 308. Afro-American History
- 311. American Constitutional Law
- 390. Black Politics
- 405. The American Political Process

### **School of Sciences and Technology**

- 107. College Algebra

---

---

# ADMISSIONS

---

---

## **GENERAL ADMISSION PROCEDURES**

Admission from High School  
Provisional Admission  
Conditional Admission with Learning Support Requirements

## **OTHER ADMISSION CLASSIFICATIONS**

Joint Enrollment of High School Students (including Post-Secondary Options)  
Early Admission  
Non-traditional Adults  
Transfer from other Colleges  
Transient Students  
Students Age 62 years Older  
International Students  
Auditors  
Special Students  
Readmission

## **DEFINITION OF LEGAL RESIDENCE**



# ACADEMIC AFFAIRS

## UNDERGRADUATE ADMISSION TO THE COLLEGE

### GENERAL INFORMATION

A person who wishes to enroll at Savannah State College must file an application form which can be obtained from the Director of Admissions. An applicant who is a high school student should file an application as early as possible during the senior year. All applications must be filed at least twenty days prior to the date of registration for the quarter in which the applicant plans to enroll. An applicant must furnish evidence indicating that he or she has the ability to do college level work.

All new students (freshmen, transfers, and others) attending regularly scheduled classes or receiving resident credit will be required to submit a Certificate of Immunization (measles, mumps, rubella) prior to attending such classes. The certificate will be kept on file and will be valid throughout the tenure of the student. Except for students who have religious objections and students whose physicians have certified that they cannot be immunized because of medical reasons, students who have not presented evidence of immunization as set forth above, may be denied admission to the College until such time as they present the required immunization certification.

Savannah State College reserves the right to reject applications at any time it appears that students already accepted for the quarter for which the applicants wish to enroll will fill the institution to its maximum capacity. The college also reserves the right to reject applicants who are not residents of Georgia.

Savannah State College reserves the right to employ appropriate assessment mechanisms to ascertain the suitability of applicants to enroll in the College and to deny enrollment or admission to individuals based upon the results of the assessment.

The College reserves the right to withdraw admission prior to or following enrollment if the student becomes ineligible as determined by the standards of the College or Board of Regents.

### ADMISSION REQUIREMENTS

It is the responsibility of the applicant to request that official documents required for admission be sent directly from the previous institutions to the Office of Admissions. Documents that have been in the hands of the applicant, such as student copy transcripts or letters, grade reports, diplomas, or graduation lists are not official. The documents must be issued and mailed directly by the registrar of the previous institution(s) in a sealed envelope. These documents become part of the applicant's permanent record and will not be returned.

The following items are required for admission:

1. **OFFICIAL APPLICATION FORM.** An applicant seeking admission must file an application for admission prior to the specified deadline as indicated in the academic calendar. An application may be obtained from the Office of Admissions. Care should be taken to read the directions accompanying the application and provide all information requested. An incomplete application will cause delay and may be returned to the applicant.

2. **CERTIFICATE OF IMMUNIZATION.** All applicants must submit a University of Georgia Certificate of Immunization verifying immunity against measles, mumps, and rubella. **This form must accompany the application.**
3. **A \$10 NONREFUNDABLE APPLICATION FEE.** This processing fee is required with applications.
4. **OFFICIAL TRANSCRIPT(S) OF COURSES COMPLETED.** All documents must be on file in the Office of Admissions prior to the specified document deadline indicated in the academic calendar. A freshman applicant should ask his or her guidance department to send an official copy of the high school transcript. A delayed decision candidate must submit an official high school transcript and official college transcripts, if applicable. A transfer candidate should ask the registrar from each college attended to send a transcript of grades (a separate transcript from each college) and submit a high school transcript if he or she has attempted less than 36 quarter hours of 24 semester hours. The holder of a GED certificate must request that an official score report be sent to the Office of Admissions. Please see Special Admissions categories.
5. **OFFICIAL SCORES ON THE SCHOLASTIC APTITUDE TEST (SAT)** of the College Entrance Examination Board or **THE AMERICAN COLLEGE TESTING PROGRAM (ACT).** Applications and information may be obtained from the College Entrance Examination Board (Box 592, Princeton, New Jersey 08540), or the American College Testing Program (3355 Lenox Road, N.E., Suite 320, Atlanta, Georgia 33026-1332). The CEEB code assigned to Savannah State College is 5609 and the ACT Code number is 0858. An Institutional Scholastic Aptitude Test (ISAT) is offered quarterly by the Office of Counseling Services. ISAT scores can be used only for admission to Savannah State College. A freshman candidate is required to submit SAT or ACT scores. A holder of the GED certificate is also required to submit SAT or ACT scores. A transfer candidate who has attempted less than 36 quarter hours or 24 semester hours must also submit SAT or ACT scores.
6. **OTHER REQUIREMENTS.** The College may require any applicant to appear for a personal interview and to take any achievement, aptitude and psychological tests it deems appropriate in order to make a decision regarding the applicant's qualification for admission to the College.

## Admission of Recent High School Graduates

An applicant must be a graduate of an accredited high school. Students graduating from high school in the Spring of 1988, or later, must meet the requirements of the College Preparatory Curriculum (CPC) of the Board of Regents. Students who lack required courses in any of the five areas must make up the deficiencies according to established guidelines. The following high school courses are minimum requirements for regular admission:

Units	Instructional Emphasis/Courses
English (4)	* Grammar and usage * Literature (American and World) * Advanced composition skills
Science (3)	* Physical Science * At least two laboratory courses from Biology, Chemistry or Physics
Mathematics (3)	* Two courses in Algebra and one in Geometry

Social Science (3)	* American History
	* World History
	* Economics and Government
Foreign Language (2)	* Two courses in one language emphasizing speaking (must be listening, reading and writing)

We will begin utilizing Recentered SAT scores in Summer Quarter 1996. Recentered SAT scores received during the 1995-96 School Year will be converted to original scale SAT scores. Minimum scores for full Admission are one of the following:

Original Scale SAT or SAT-I Scores (Taken Prior to April 1995)	Recentered SAT-I (Taken April 1995 or Later)
350 Verbal and 350 Math with a total of 750 or more combined SAT Score required	430 Verbal and 400 Math with a total of 880 or more combined SAT Score required
OR	OR
18-ACT Composite	18-ACT Composite

## Provisional Admission

Applicants to the College who do not meet the College Preparatory Curriculum (CPC) will be considered for provisional admission to the College. The following represents the College's criteria for provisional admission.

**English** - Students graduating with less than the four required units of English be required to take the Collegiate Placement Examination (CPE) in English and the CPE in Reading. Based on the student's score, the student would (1) exempt Developmental English and/or Reading, or (2) be placed in Developmental English and/or Reading.

**Mathematics** - Students graduating with less than the three required units of mathematics will be required to take the Collegiate Placement Examination (CPE) in mathematics. Based on the student's score, the student would (1) exempt Developmental Mathematics, or (2) be placed in Developmental Mathematics at the appropriate level.

**Science** - Students graduating with less than the three required units of science will be required to take an additional five quarter hour (for credit) course in a laboratory science.

**Social Science** - Students graduating with less than the three required units of social science will be required to complete one additional five quarter hour (for credit) course chosen from approved social science courses.

**Foreign Language** - Students graduating with less than the two required units of social science will be required to complete one additional five quarter hour (for credit) introductory foreign language course.

All course work required as a result of a deficiency must be completed prior to the accumulation of 30 hours. In the areas of social science, science, and foreign language, the student is required to complete the appropriate course with a "C" grade or better. Students receive credit for courses used to satisfy College Preparatory Curriculum deficiencies, but such credit may not be used to satisfy core curriculum or degree requirements.



## Exceptions to the CPC Requirement

1. An applicant who graduated from high school prior to Spring of 1988 is exempt from CPC requirements.
2. An applicant applying for any associate of applied science or associate of science degree program offered by Savannah State College is exempt from the CPC requirements.

## Provisional Admission Requirements

1. Students who have not satisfied the College Preparatory Curriculum (CPC) in the areas of social science, science, or foreign language will be required to complete with a "C" grade or better one additional course in each area of deficiency. Students will receive credit for courses used to satisfy College Preparatory Curriculum deficiencies, but such credit may not be used to satisfy Core Curriculum or degree requirements. Savannah State College uses the following courses to satisfy CPC deficiencies in Science, Social Science and Foreign Languages:

Science                      BIO 123 or CHE 101  
or ENS 201 or PHS 203

Social Science            SOS 111

Foreign Language        SPA 161 or FRE 141  
or GER 151

2. Students may fulfill College Preparatory Curriculum deficiencies in science, social science, and foreign language through credit by examination or course exemption by examination provided that any examinations used for credit or exemption by examination are also used for other students and that the same standards are applied to both groups of students.
3. Grades assigned to students satisfy College Preparatory Curriculum deficiencies in science, social science, and foreign language will be in conformance with the Uniform Grading Policy of the University System. Such grades will be included in the student's quarter and cumulative grade point average, and credit hours earned for these courses are to be counted in the student's total hours earned for student classification and reporting purposes.
4. Students should register for courses which satisfy deficiencies in science, social science, or foreign language during the student's first and each subsequent quarter of enrollment until the deficiencies are satisfied.
  - A. Students who are native to Savannah State College or who transfer within the University System of Georgia who earn 30 or more hours of college-level credit and who have not satisfied College Preparatory Curriculum deficiencies in science, social science, or foreign language may not register for other courses (except required Learning Support courses) unless they also register for the appropriate deficiency course or courses.
  - B. Students transferring from outside the University System with fewer than 45 credit hours of accepted transfer core curriculum credits, or from a program not requiring the College Preparatory Curriculum should register for any deficiencies immediately upon entering Savannah State College. Such students who earn 30 or more hours of college credit at the institution and who have not satisfied College Preparatory Curriculum deficiencies in science, social science or foreign language may not register for



courses other than Learning Support unless they also register for the appropriate deficiency course or courses.

Students whose native language is not English may be considered to have met the CPC foreign language requirements if they are proficient in their native language. A formal examination is not necessary if other evidence of proficiency (for example, attendance at a school conducted in the native language) is available or the student acknowledges English as a second language by meeting the institutional requirements for ESL students.

### **Conditional Admission**

An applicant who qualifies for admission to the College but who does not qualify for regular admission will be granted conditional admission.

Conditional Admission to the College requires high school graduation or completion of GED and at least one of the following minimum requirements:

- Minimum High School Academic Grade Point Average of 1.8 (on a 4.0 scale) as calculated by the College;
- 250 Verbal subscore on SAT or SAT-I taken prior to April 1995.
- 280 Math subscore on the SAT or SAT-I taken prior to April 1995.
- 330 Verbal subscore on the Recentered SAT-I taken April 1995 or later;
- 310 Math subscore on the Recentered SAT-I taken April 1995 or later;
- 13 English subscore on ACT; OR
- 14 Mathematics subscore on the ACT.
- GED Scores

All conditionally admitted students must take the Collegiate Placement Examination (CPE) in order to qualify for regular admission. This examination must be taken before the student's first registration at the College.

Any student placed in a course numbered below 100, either by their SAT (or ACT) scores, or by the CPE scores, will be considered a conditionally admitted Learning Support student.

Any other courses taken prior to completing and passing appropriate parts of the CPE must be approved by the Learning Support Counselor or by an advisor within that department.

Any student who is in required Learning Support (Developmental English, Reading or Mathematics) must have a schedule of classes approved by the Learning Support Counselor or by an advisor within that department each time the student registers.

## **TRANSFER STUDENTS**

General policies governing admission of transfer students and acceptance of credit toward advanced standing are as follows:

1. Transfer students completing high school in the Spring of 1988, or later, from Non-University System of Georgia institutions will be requested to submit their high school transcripts as part of their application process unless they have completed 45 hours of transfer credit in Core Curriculum (English, math, history, science, social sciences and humanities) courses. This requirement also applies to students enrolled in University System of Georgia institutions that do not require the College Preparatory Curriculum for admission.

2. Transfer students completing high school in the Spring of 1988, or later, transferring from University System of Georgia institutions will maintain their CPC status as determined by the first University System institution making the original CPC evaluation.
3. Transfer applicants completing high school prior to Spring of 1988 will follow the same procedure as freshman applicants except these applicants will not be required to meet the College Preparatory Curriculum requirements. In addition, these applicants who have achieved sophomore standing at the time of entrance, will not be required to submit their high school records. Such records may be required by the Office of Admissions, but normally the transcripts of previous college records will suffice in place of the high school record. Transfer applicants must ask the Registrar, of each college they have previously attended, to mail an official transcript of their records to the Office of Admissions at Savannah State College, regardless of the transferability of the credits.
4. Transfer applicants will not be considered for admission unless he/she is academically eligible to return to the college or university last attended, or unless the officials of the institution last attended recommended the applicant's admission.
5. Transfer applicants will be considered for admission to Savannah State College if on all work attempted at other institutions, their academic performance as shown by their grade-point-average is equivalent to the minimum standard required by Savannah State College students by comparable standing. (See Academic Probation and Suspension Section for appropriate GPA and required credit hours).
6. Credit will be given for transfer work in which students received a grade of "C" or above. Credit will also be given for transfer work in which the students received grades of "D" in the CORE CURRICULUM AREAS except for major, minor and English courses. College credit will not be allowed for such courses as remedial English, remedial mathematics, remedial reading or courses basically of secondary school level.
7. Transfer applicants must pay a \$10.00 non-refundable application fee.
8. The amount of credit that Savannah State College will allow for work done in other institutions within a given period of time may not exceed the normal amount of credit that could have been earned at Savannah State during that time.
9. Credit allowed for extension, correspondence, CLEP examination or military service schools shall not exceed a total of 45 quarter hours.
10. A transfer student who has earned excessive credit in freshman and sophomore courses may not be granted credit in excess of 101 quarter hours below the junior class level.
11. Transfer credit may be accepted from degree granting institutions that are accredited at the collegiate level by their appropriate regional accrediting agency. Provisions may be considered when an institution appeals the policy. In certain areas students may be required to validate credits by examination. In computing cumulative grade averages, only the work attempted at Savannah State will be considered.
12. If the Core Curriculum requirements in Area I (Humanities), Area II (Sciences), and/or Area III (Social Sciences) have been completed in a University System

or Georgia institution, each completed area will be accepted as having met the respective area requirement at Savannah State College.

13. An official evaluation of all previous college credit earned will be done during the first quarter of the applicant's attendance provided that all transcripts are on file. Transfer credit will be awarded from institutions listed in the American Association of College Admission Officers and Registrars as being accredited.
14. Students who complete course work and exit an area of Learning Support shall not be required to re-enter that area of Learning Support upon transfer to another University System Institution.
15. All transfer students from within the System shall be subject to all provisions of this policy. Students from institutions outside the System who transfer to Savannah State College with sixty (60) or more earned degree credit hours shall take the Regents Test during the initial quarter of enrollment and in subsequent quarters shall be subject to all provisions of this policy.

## **LEARNING SUPPORT TRANSFER STUDENT POLICY**

Conditionally admitted transfer students must meet the same regular admission requirements as individuals admitted to the College for the first time. A complete record of the student's past remedial course work and CPE scores must be on file in the Savannah State College Admission's Office before the student can be admitted.

## **TRANSIENT STUDENTS**

A student who has taken work in another college may apply for the privilege of temporary registration at Savannah State College. Such a student will ordinarily be one who expects to return to the college in which he was previously enrolled.

Transient status means that students are admitted for only a specified period of time, normally for one quarter. Applicants for transient status must file a regular application form and submit a statement from their dean or registrar that they are in good standing and have permission to take specific courses at Savannah State College. An application fee (\$10.00) is also required. Since transient students are not admitted as regular students, transcripts of college work completed elsewhere are not usually required of such applicants. Transient students who wish to remain at Savannah State College must submit each quarter additional statements from their dean or registrar.

## **SAVANNAH STATE COLLEGE STUDENTS TRANSIENT AT ANOTHER COLLEGE**

Savannah State College students who wish to take course work at another college with the intent to apply the courses to their academic record at Savannah State College may do so in accordance with regulations for transient status at another college. The student must meet the requirements stipulated by the other college, and, in order to apply the credit toward his or her academic record at Savannah State, must meet the academic regulations of Savannah State College. Consult with the Registrar for details prior to enrolling at another institution.



## EARLY ADMISSION

Students who have completed the eleventh grade in high school and have demonstrated outstanding ability to achieve will be considered for early admission. To be admitted, the student must meet the following requirements:

1. An SAT score of at least 900 (or an ACT composite score no less than 23).
2. A GPA of 3.0 or better.
3. A recommendation from the student's counselor or principal.
4. The written consent of parent or guardian (if the student is a minor).

## JOINT ENROLLMENT OF HIGH SCHOOL STUDENTS (Including Postsecondary Options)

The joint enrollment program is designed for high school juniors and seniors who wish to enter college on a part-time basis and earn college credit while they complete their junior and/or senior year of high school. Interested applicants must have prior approval of their parents and high school counselor or principal.

Postsecondary Options (PSO) is a joint enrollment program designed for juniors and seniors in Georgia public high schools. Under PSO regulations, students simultaneously receive high school Carnegie unit credit(s) and college credit hours. Under the PSO program, tuition for classes taken by the student at Savannah State College is paid for with funds generated by the Quality Basic Education funding formula. Interested students should contact their high school counselor.

Joint enrollment applicants are also required to submit official college entrance examination scores. Minimum scores for joint enrollment admission, including Postsecondary Options, are one of the following:

- 450 Verbal and 450 Math on the SAT or SAT-I taken **prior to April 1995;**
- 530 Verbal and 480 Math on the SAT-I taken **April 1995 or later; OR**
- 23 English and 19 Mathematics on the ACT.

The College Preparatory Curriculum (CPC) requirements for admission to a University System institution may be satisfied in English and/or Social Science during joint enrollment. The CPC requirements in mathematics, natural science, and foreign language must be completed at the high school.

To be admitted to the program, students must satisfy all of the following criteria:

1. Minimum Scholastic Aptitude Test score indicated above with combined verbal and mathematics sections, or the ACT composite no less than 22.
2. Minimum cumulative high school grade point average of 3.0 or a numerical average of 80 or higher in academic subjects;
3. Exemption of all Developmental requirements for early admission;
4. Written recommendation from the high school principal or counselor;
5. Written Consent of parent or guardian (if the student is a minor);
6. Completion of the University System of Georgia College Preparatory Curriculum requirements with the following exceptions:
  - a. Students with SAT or ACT verbal scores indicated above who have not completed the final unit of high school English and/or social studies may be permitted to fulfill these high school requirements with the appropriate college courses taken through the joint enrollment or early admissions program.



- b. Students who have not completed the College Preparatory Curriculum requirements may be admitted through the joint enrollment program if they are enrolled in the necessary high school courses and scheduled to complete the requirements by the end of their senior year.

With the exception of English and social studies courses taken by students with SAT verbal scores indicated above, a college course may not be used to fulfill both high school College Preparatory Curriculum requirements and college degree requirements.

## **Special Admission Categories**

### **GED**

An applicant who is not a high school graduate may be considered for admission based upon completion of the General Educational Development Examination (GED) with a score that satisfies the minimum requirement of the State of Georgia (standard score average 45). A score report must be submitted directly to the College from the GED testing center where the student took the test, or by DANTES (2318 South Park Street, Madison, Wisconsin, 53713) if the student took the test through the United States Armed Forces Institute while in military service. If the applicant's high school class graduated in the Spring of 1988, or later, then all College Preparatory Curriculum (CPC) requirements must be met. The only exception to this requirement will be those applicants pursuing associate of science or associate of applied science degrees. These individuals are exempt from the CPC requirements. The total score must be 225 or higher. No score lower than 35 will be acceptable in any area, and the composite or average score must be 45 or more.

### **Delayed Admission**

Applicants who have not attended high school or college within the previous five years, and have earned fewer than 20 transferable quarter hours of college credit, are not required to take the SAT or ACT admissions test. However, these applicants will be required to take the Collegiate Placement Examination and complete any Learning Support requirements. Students admitted under this category must complete 30 hours of college credit with a minimum 2.0 grade point average in order to be granted regular admission status.

### **Non-Degree Student**

Applicants who have never attended college and who wish to pursue courses for personal enrichment for advancement may be admitted as non-degree students by permission of the Director of Admissions. To be considered an applicant must possess a high school diploma or GED certificate and have been out of high school for a period of five or more years.

The SAT/ACT is not required, but students must take the Collegiate Placement Examination. Applicants admitted as non-degree students may earn a maximum of twenty quarter credit hours before being required to fulfill any Learning Support requirements. To enter a degree program, fulfillment of all beginning freshman requirements is necessary. A non-degree student must satisfy all prerequisites before enrolling in a course.

## **Persons 62 Years of Age or Older**

Persons who are 62 years of age, or older, may enroll as regular students in credit courses on a "space available" basis without payment of fees, except for supplies, laboratory or special course fees. They must be residents of the State of Georgia and must present a birth certificate or comparable written documentation of age to enable the Admissions Office to determine eligibility. They must meet all admission and degree requirements.

## **SPECIAL STUDENTS**

All students in classifications not otherwise covered in the College's admissions categories shall be required to meet all requirements prescribed for admission to undergraduate or graduate programs of work and to meet any additional requirements that may be prescribed by the College. Any exceptions to the admission policies may be made only with written approval of the Chancellor of the University System of Georgia.

### **Readmission**

Students who for any reason have remained out of the College for two or more quarters, must apply for readmission by the established quarterly application deadline. Students who have attended other colleges in the interim must submit official transcripts of all colleges attended since they last attended Savannah State College. Former Savannah State College students do not pay an application processing fee when they apply for readmission.

Former students who leave the College prior to completing Learning Support requirements and/or removing College Preparatory Curriculum deficiencies will not be allowed to return to the College as transient students from another college without a transcript from that school. Students who are readmitted after an absence from the College for more than two years must meet degree requirements as listed in the catalog in effect at the time of his/her return.

## **ADMISSION AS AUDITORS**

Students who submit evidence of graduation from an accredited high school or a GED certificate which satisfies the minimum score requirement of the State of Georgia may register as auditors. Students registered as auditors shall be required to pay the regular fees for enrollment and shall be prohibited from receiving credit at any later time for course work that they completed as auditors. Prior to registration, students must complete Auditor Oral Course Planning Registration Forms.

Applicants wishing to audit a course are exempt from the necessity of taking the SAT/ACT or the Collegiate Placement Examination (CPE). Students may not transfer from audit to credit status, nor from credit to audit status. Students who enroll only to audit courses are approved for one quarter at a time and must be approved each quarter.

Faculty members of Savannah State College may attend classes offered by other faculty members without registering as auditors, but they may not receive credit.

## **ADMISSION OF INTERNATIONAL STUDENTS**

Savannah State College subscribes to the principles of international education and to the basic concept that only through education and understanding can mutual respect, appreciation and tolerance of others be accomplished.

A student from a country other than the United States who is interested in attending Savannah State College, should write to the Director of Admissions, Savannah State College, Savannah, Georgia 31404, U.S.A. The student must meet the following requirements for admission:

1. A completed Student Application for admission with a \$10.00 application fee, which must be in the form of a money order or a certified check. This application must be submitted at least sixty days prior to the beginning of the quarter for which the student wishes to be admitted.
2. Applicants must have the equivalent of a U.S. high school diploma with the equivalent of a 2.0 minimum grade point average on academic work only (on a 4.0 scale).
3. Official transcript(s) of all academic records must be mailed to the Admissions Office with an official translation in English.
4. Applicants must provide evidence of English language proficiency through the TOEFL, SAT, ACT tests, ELS schools, or other institutionally approved programs. The scores from all tests and language school records must be sent to the Admissions Office.
5. All students are required to take the Collegiate Placement Exam (CPE) when they arrive on the campus of Savannah State College.
6. Applicants must submit evidence of financial ability to pursue a full-time education in this country. No financial aid is available for international students. All international students are required to pay out-of-state tuition, unless they are under the sponsorship of an approved local organization and it is authorized by the Director of Admissions.
7. International students with a student visa are required to carry a full course of study in every quarter except the summer quarter. A full course of study at Savannah State College is twelve quarter hours for undergraduate students and ten quarter hours for graduate students.
8. Resident Aliens must present their Green Cards or a copy of their official status to the Director of Admissions.
9. All students must be prepared to obtain adequate health and accident insurance while attending Savannah State College. Prior to registration all international students must provide proof of insurance and a local street address.

After all of the above conditions are met, the Immigration Form I-20 (Certificate of Eligibility) needed to obtain a student VISA will be issued to the applicant. Refund of tuition and fees will be in accordance with the policies and procedures outlines in the College Catalog.

The College has an Office of International Programs (OIP) with office located in Room 114 of Powell Hall. Dr. Mohamed Turay is the Acting Director of OIP. He assists International students in their needs and interests on campus and within the Savannah community. Scholarships are available through this office. There is an active International Students Association.



## **STUDENT EXCHANGE PROGRAM WITH ARMSTRONG STATE COLLEGE**

### **The Policy**

A student enrolled at Savannah State College or Armstrong State College taking at least 10 quarter hours at one institution has the privilege of taking one course at the other institution without paying more than the maximum fee for a full-time student. For example: a student could take two courses at his/her home institution and one course at the other institution while paying full fees at the home institution. After successful completion of the exchange course and appropriate documentation by transcript, it would transfer to the home institution.

A student with at least a 3.0 GPA the preceding quarter may take three courses at the home institution, pay full fees there, and register at the other college for one additional course at no additional cost.

### **Student Exchange Form**

#### **Instructions**

1. Complete the form and the Transient Form at your home institution when you register for the coming quarter.
2. Have the forms signed by the Registrar at your home institution.
3. Have the forms stamped Fees Paid in the box at the bottom right corner when you pay your fees. Printout of classes must be shown.
4. Take the completed forms to the other institution's Admission, Registrar's Office and Cashier to complete registration there. The form will serve as your proof of fee payment.
5. If you have never attended the other institution, you must complete their application for admission immunization and pay the appropriate application fee (to establish your file there).
6. Upon successful completion of the course, request that the Registrar's Office send a transcript to your home institution.

**NOTE:** If there is a difference in registration times between the two institutions, please contact the Registrar at your home institution for further instructions.

## **COLLEGE CREDIT BY EXAMINATION AND EXPERIENCES**

Savannah State College gives advanced placement, or in some cases college credit, for college-level high school courses, on the basis of the student's score on the College Board Advanced Placement Examination or the Admissions Testing Program achievement tests and approval by the appropriate department head at Savannah State College.

College credit may be granted for satisfactory scores on selected tests of the College-Level Examination Program (CLEP), for satisfactory completion of appropriate courses and tests offered through the United States Armed Forces Institute (USAFI), and for military service schools and experience as recommended by the Commission on Accreditation of Service Experiences of the American Council on



Education. Credit by examination and correspondence or extension study may not exceed one-fourth of the work counted toward a degree.

## **COLLEGE CREDIT FOR MILITARY EXPERIENCE AND TRAINING**

Students who wish to have their military experience and training evaluated for college credit should submit a copy of appropriate forms to the Registrar's office. Veterans should submit DD Form 214 and active duty military personnel should submit DD Form 295. Active duty Army personnel and soldiers discharged since October 1, 1986, should also provide the Registrar with a copy of their Army/American Council on Education Registry Transcript.

## **ADMISSION AS A GRADUATE STUDENT**

Effective September 1, 1995, graduate degrees will be offered by Savannah State College. Prospective graduate students should meet with graduate advisors or with Associate Graduate Dean, to get information on programming and admissions.

Applicants for admission to graduate study are expected to meet general admission requirements established for applicants to graduate programs. The graduate applicant is required to submit two official transcripts of all courses attempted at the undergraduate level must be submitted to Admission Office.

Admission to the Masters in Public Administration (MPA) Program is the responsibility of the Dean of the School of Humanities and Social Sciences and the MPA Coordinator. Admission to the Masters Social Work Program is under the Dean of Humanities and Social Sciences. (See Graduate Program).

## **DEFINITION OF LEGAL RESIDENCE**

### **REGENTS' POLICIES GOVERNING THE CLASSIFICATION OF STUDENTS FOR TUITION PURPOSES**

The following policies have been adopted by the Board of Regents for the purposes of determining the tuition status of students:

1. (a) If a person is 18 years of age or older, he or she may register as an in-state student only upon a showing that he or she has been a legal resident of Georgia for a period of at least twelve months immediately preceding the date of registration.
- (b) No emancipated minor or other person 18 years of age or older shall be deemed to have gained or acquired in-state status for tuition purposes while attending any educational institution in this state, in the absence of a clear demonstration that he or she has in fact established legal residence in this state.
2. If a person is under 18 years of age, he or she may register as an in-state student only upon a showing that his or her supporting parent or guardian has been a legal resident of Georgia for a period of at least twelve months immediately preceding the date of registration.
3. If a parent or legal guardian of a minor changes his or her legal residence to another state following a period of legal residence in Georgia, the minor may

continue to take courses for a period of twelve consecutive months on the payment of in-state tuition. After the expiration of the twelve-month period, the student may continue his or her registration only upon the payment of fees at the out-of-state rate.

4. In the event that a legal resident of Georgia is appointed as guardian of a nonresident minor, such minor will not be permitted to register as an in-state student until the expiration of one year from the date of court appointment, and then only upon a proper showing that such appointment was not made to avoid payment of the out-of-state fees.
5. Aliens shall be classified as nonresident students; provided, however, that an alien who is living in this country under an immigration document permitting indefinite or permanent residence shall have the same privilege of qualifying for in-state tuition as a citizen of the United States.
6. Waivers: An institution may waive out-of-state tuition for:
  - (a) nonresident students who are financially dependent upon a parent, parents, or spouse who has been a legal resident of Georgia for at least twelve consecutive months immediately preceding the date of registration; provided, however, that such financial dependence shall have existed for at least twelve consecutive months immediately preceding the date of registration.
  - (b) international students, selected by the institutional president or his authorized representative, provided that the number of such waivers in effect does not exceed one percent of the equivalent full-time students enrolled at the institution in the fall quarter immediately preceding the quarter for which the out-of-state tuition is to be waived.
  - (c) full-time employees of the University System, their spouses, and their dependent children.
  - (d) medical and dental residents and medical and dental interns at the Medical College of Georgia.
  - (e) full-time teachers in the public schools of Georgia or in the programs of the State Board of Technical and Adult Education and their dependent children. Teachers employed full-time on military bases in Georgia shall also qualify for this waiver.
  - (f) career consular officers and their dependents who are citizens of the foreign nation which their consular office represents, and who are stationed and living in Georgia under orders of their respective governments. This waiver shall apply only to those consular officers whose nations operate on the principle of educational reciprocity with the United States.
  - (g) military personnel and their dependents stationed in Georgia and on active duty unless such military personnel are assigned as students to System institutions for educational purposes.
  - (h) selected graduate students at University-level institutions.
  - (i) students who are legal residents of out-of-state counties bordering on Georgia counties in which an institution of the university System is located and who are enrolled in said institution.

## ADDITIONAL RESIDENT INFORMATION

Individuals who enter Savannah State College as nonresident students but who wish later to qualify as legal residents must submit a Petition for Georgia Residence Classification, which can be obtained in the Admission's Office. **A student's residence status is not changed automatically**, and the burden of proof that the student qualifies as a legal resident under the regulations of the Board of Regents of the University System of Georgia rests with the student. Students are responsible for registering under the proper residence classification. A student classified as nonresident who believes he or she is entitled to be reclassified as a legal resident may petition the Registrar for a change in status. To avoid delay and inconvenience at registration, the petition must be filed no later than 60 working days prior to registration for the quarter for which the student is petitioning for in-state residence status.



## REGENTS STATEMENT OF DISRUPTIVE BEHAVIOR

The following statement is the policy of the Board of Regents regarding disruptive behavior in any institution of the University System. The rights, responsibilities and prohibitions described in this statement are incorporated as a part of these regulations.

The Board of Regents of the University system of Georgia reaffirms its policies to support fully freedom of expression by each member of the academic community and to preserve and protect the rights and freedoms of its faculty members to engage in debate, decision, peaceful and nondisruptive protest and dissent. The following statement relates specifically to the problem described below. It does not change or in any way infringe upon the Board's existing policies and practices in support of freedom of expression and action. Rather it is considered necessary to combat the ultimate effect of irresponsible disruptive and obstructive actions by students and faculty which tend to destroy academic freedom and the institutional structures through which it operates.

In recent years a new and serious problem has appeared on many college campuses in the nation. Some students, faculty members, and others have on occasion engaged in demonstrations, sit-ins, and other activities that have clearly and deliberately interfered with the regular orderly operation of the institution concerned. Typically, these actions have been the physical occupation of a building or campus area for a protracted period of time or the use of verbal or written obscenities involving indecent or disorderly conduct.

These actions have gone beyond all heretofore recognized bounds of meetings for discussions, persuasion, or even protest in that: (1) acquiescence to demands of the demonstrations is the condition for dispersal, and (2) the reasonable and written directions of institutional officials to disperse have been clearly ignored. Such activities thus have become clearly recognizable as an action of force, operating outside all established channels on the campus, including that of intellectual debate and persuasion which are at the heart of education.

The Board of Regents is deeply concerned by this problem. Under the Constitution of the State of Georgia, under all applicable court rulings, and in keeping with the tradition of higher education in the United States, The Board is ultimately responsible for the orderly operation of the several institutions of the University System and the preservations of academic freedom in these institutions. The Board cannot and will not divest itself of this responsibility.

Of equal or even greater importance, such actions of force as had been described above destroys the very essence of higher education. This essence is found in the unhampered freedom to study, investigate, write, speak, and debate on any aspect or issue of life. This freedom, which reaches its full flowering on college and university campuses, is an essential part of American democracy, comparable to the jury system or the electoral process.

For these reasons and in order to respond directly and specifically to this new problem the Board of Regents, stipulates that any student, faculty member, administrator, or employee, acting individually or in concert with others, who clearly obstructs or disrupts, or attempts to obstruct or disrupt any teaching research, administrative, disciplinary or public service activity, or any other activity authorized to be discharged or held on any campus of the University System of Georgia is considered by the Board to have committed an act of gross irresponsibility and shall



be subject to disciplinary procedures, possibly resulting in dismissal or termination of employment.

The Board reaffirms its belief that all segments of the academic community are under a strong obligation and have a mutual responsibility to protect the campus community from disorderly, disruptive, or obstructive actions which interfere with academic pursuits or teaching learning and other campus activities.

---

## STUDENT LIFE AND SERVICES

---

### STUDENT AFFAIRS

CAREER SERVICE & CO-OPERATIVE EDUCATION

COUNSELING CENTER

DISABLED STUDENT SERVICES

HEALTH SERVICES

RESIDENCE LIFE

STUDENT CONDUCT

Violation of Student Conduct

Policy on Drugs and Weapons

Disciplinary Procedures

Rights of Accused

Basis for Review (Appeal to President)

Appeals to Board of Regents

### ORIENTATION

### STUDENT ACTIVITIES AND ORGANIZATIONS

### BOOKSTORE



# **STUDENT DEVELOPMENT**

## **Student Affairs**

The Vice-President for Student Affairs is responsible to the President for the overall administration of Student Affairs. Staff members share with the Vice-President the administration of the Student Affairs program. In the broadest sense, the Student Affairs program is concerned first with the life of the student outside the classroom.

## **Career Services & Cooperative Education**

The College Placement Service assists all students and graduates of Savannah State College in finding full-time employment or graduate school opportunities. This office attempts to maintain contact with corporations, agencies, and graduate schools which will benefit the students of Savannah State College. The Office of Placement is located in King-Frazier Complex, Room 246. Throughout the year, the Director of Placement offers several workshops to meet students' pre-employment needs. Workshops cover topics such as interviewing techniques, resume preparation, dressing for success, etc.

Cooperative Education at Savannah State College is a program organized to provide students with (1) professional training in their major areas of study, (2) money to help defray college expenses, (3) and general work experience to enhance a more competitive background upon graduation. The office is located in King-Frazier Complex, Room 243.

The program allows a student to alternate four (4) academic quarters in a professionalized business setting with four (4) quarters of academic study on campus. The co-op student does this during his sophomore and junior years and spends the entire freshman and senior years on campus.

Further encouragement of the program is evidenced by the college's granting of five (5) course hours per quarter for co-op participation.

## **Counseling Service**

The Counseling Center offers professional counseling services to all prospective and regularly enrolled students at Savannah State College. The services offered include academic, personal, social and career counseling as well as array of test information and interpretive data. These services can be provided in an individual or group setting.

The professional staff consists of the director, and staff counselors. The staff operates with the basic understanding that there are some student oriented concerns that extend beyond the scope of their personal resources or areas of expertise. Referral made by the staff to another campus program or office, or community agency are made only with the approval of the counselee involved in the given situation.

The center is open Monday through Friday from 8:30 a.m.-5:30 p.m. Counseling is confidential and free to students. The center is located on the second floor of the King-Frazier Student Center, Room 233.

## DISABLED STUDENT SERVICES

Savannah State College subscribes to a policy of providing equal access to disabled students for all academic programs and support services. The College is committed to having disabled students in barrier-free environments which are designed to enhance learning opportunities. The College also has a wide array of support services which help to make the college experience challenging and rewarding. The faculty and staff are easily accessible to all students. Savannah State College welcomes your application for admissions.

Students can obtain information about the existence and location of services, activities, and facilities that are accessible to and usable by persons with disabilities from the Office of Student Affairs, King-Frazier Complex, Room 247.

Section 504 and Title II Coordinator  
Savannah State College  
Counseling Center  
King-Frazier Complex, Room 233  
Savannah, Georgia 31404

The following is a list of buildings that meet the minimal requirements for American Disabilities Act (ADA) compliance.

HODGE HALL	PEACOCK HALL
HARRIS HALL	MARINE BIOLOGY BUILDING
LOCKETTE HALL	PHYSICAL PLANT & OPERATIONS
WHITING HALL	NAVAL ROTC BUILDING
WRIGHT HALL	LESTER HALL
CAMILLA-HUBERT HALL	BOWEN-SMITH HALL
ASA GORDON LIBRARY	TED WRIGHT STADIUM
HARRIS-MCDEW INFIRMARY	
ORSOT FACULTY APARTMENTS	

## Health Services

The College health services are maintained to improve and safeguard the health of students. These services are under the direct supervision of the school physician and school nurse. Medical examinations, medical care, and health consultations are provided for all students. Harris Health Center, a modern, eighteen-bed building, is provided for students who require treatment.

Students who are too ill to attend class must report to the Health Services Building or obtain the services of a private physician. Under no circumstances will students be permitted to remain in the College residence halls. Any illness in the residence halls should be reported to the Health Service immediately.

Armstrong State College students who are in residence halls on the Savannah State College campus are required to pay the health fee.

Each student is directly responsible for his hospital or emergency room fees. The College health fee does not include these services.

Employees will be treated at the Infirmary for emergencies only.



## Residence Halls

There are six residence halls and one apartment building operated for students at Savannah State. These structures offer a cross section of facilities, services, and programs. Fees and qualifications for residency in the apartment building are different from those for the dormitories. Assignment to living areas is based on sex and classification. Additional criteria are used for apartment residency. Expectant mothers are not allowed to remain in dormitories.

Residence on campus complements classroom instruction. Education, as well as recreational and cultural, programs are available in the residence halls. There are certain regulations in place to insure that the living/learning processes of students are not unduly interfered with. Such regulations can be found in this catalog and publications distributed by the Office of Student Affairs and the Office of Housing.

**The policies of the Board of Regents of the University System of Georgia require that all campus residential units for students be filled before students are permitted to live off-campus.** All students below the senior year (135 quarter hours) are required to live on campus, unless a condition below exists:

- a. A student is married and furnishes proof thereof;
- b. A student's parents are residents of Chatham County;
- c. A student commutes from a neighboring county that is within a 50 mile radius of the College;
- d. A student is a legal resident of Chatham County;
- e. A student (handicapped, expectant mother) with special housing needs.

All students are required to apply for housing at the beginning of the academic year, summer school, and any quarter that is preceded by a break in continued residence. Students are expected to formally clear housing at the end of Spring and Summer Quarters, and any other quarter if they do not plan to return or graduate. Residence Hall directors will sign the appropriate clearance form for students.

Room assignments are made for the academic year. In the event that an occupant of a double room moves out, the remaining student will be assigned another roommate, or be assigned to another room.

Students who are required to live in residence halls are also required to purchase a meal plan. Students who have diets prescribed by physicians may be exempted, if the College Cafeteria is unable to prepare the diet meals. Hot plates and other cooking devices are prohibited. If found in rooms, they will be confiscated and the owner charged a penalty fee of \$25.00.

## CAMPUS RESIDENCY POLICY

Freshmen students from outside the Chatham County area are expected to reside in the residence halls of Savannah State College at a rate of \$415.00 per quarter and to take the three-meal plan at the rate of \$485.00 per quarter. Those who elect to live in the residence halls must purchase at least the two-meal plan.

## ROOM DEPOSIT

Application for campus housing is to be submitted after the student receives an official acceptance to Savannah State College. Entering students and continuing students who live in the college residence hall facilities are required to submit a

room deposit with their requests for room assignment. This will serve as a damage/room clearance deposit to be refunded upon withdrawal from the College or at the end of the year upon proper clearance with the Housing Office and the absence of any damage to the room. An applicant who, after acceptance for admission, decided not to enroll at Savannah State College may be refunded the \$100.00 deposit by requesting a refund in writing as follows:

<b>Term</b>	<b>Refund Due</b>
Fall Quarter 1995	July 31, 1995
Winter Quarter 1996	December 1, 1995
Spring Quarter 1996	March 1, 1996

Contact the Housing Office for further information.

## **APARTMENTS**

On-campus apartments are available for leasing. Students must meet certain criteria to determine eligibility for first-time and continued residency. For further details, contact the Housing Office.

## **Student Conduct**

Each student enrolled at Savannah State College is expected at all times to exemplify due respect for order, morality, and the rights of others. The College reserves the right to exclude at any time any student whose conduct is deemed improper or prejudicial to the welfare of the college community.

## **Violations of the Student Conduct Code**

While the intentional commission of an act is an important consideration in determining guilt or innocence and appropriate sanction, students are also responsible in some cases for their actions due to negligence.

The following actions constitute some examples of misconduct for which students may receive disciplinary action, including suspension and dismissal when committed on or away from college property (for additional details, see the Savannah State College *Student Conduct Code*, 1991):

- I. Academic Irregularity
- II. Possession of Drugs and Alcoholic Beverages
- III. Damage to Public and Private Property
- IV. Disorderly Assembly
- V. Disorderly Conduct
- VI. Falsification of Records
- VII. Misuse of Student Identification Cards
- VIII. Theft
- IX. Gambling
- X. Unauthorized Entry or Use of College Facilities
- XI. Possessing Explosives

- XII. Violation of Dormitory Visitation Rules and Regulations
- XIII. Disregard of Fire Safety Regulations
- XIV. Possession of Weapons
- XV. Hazing and/or Harassment
- XVI. Joint Responsibility for Violations
- XVII. Violation of Outside Law

## **Disciplinary Procedures**

### **The Administrative Interview Process:**

#### **1. The Filing of a Charge**

The accuser files a written charge with the Office of the Vice-President for Student Affairs. Any person may refer a student suspected of violating the Student Conduct Code.

#### **2. Investigation of the Charge**

Upon receipt of the charge, the Vice-President's designee conducts an informal investigation to determine whether to drop the case, or send a letter of notification to the accused student.

#### **3. Administrative Interview**

If a formal charge is made to the accused, either by certified letter or in person, the Vice-President's designee will instruct the accused to contact the Office for Student Affairs to arrange an administrative interview to discuss the complaint. In addition to the specific charge, attached to the interview letter will be copies of all documents pertinent to the alleged incident that are known at that time. The Vice-President's designee will request a meeting with other necessary relevant parties on an individual basis. However, the Vice-President's designee or accused student may ask to have more than one relevant party present at the interview. The purposes of the administrative interview are twofold. First, to determine whether probable cause exists to believe the accused may have committed the charged offenses. Second, if probable to have the case heard by the Vice-President's designee or the College Discipline Committee.

The Vice-President for Student Affairs will be responsible for notifying all persons of the time and place when they are to appear before the Committee. The Vice-President will also notify students about the specific charges against them.

## **Rights of the Accused Student During Hearings**

Accused students shall be advised that they have:

- a. The right to a non-legal advisor of their choice. (An attorney may be present only when it appears that the hearing also relates to a potential, or actual, criminal charge against the accused.)
- b. The right to question the accuser(s).
- c. The right to present evidence.
- d. The right to call witnesses.



- e. The right to remain silent and have no inference of guilt drawn from such silence.
- f. The right of cross examination.
- g. The right to appeal an adverse decision to the President.
- h. The right to attend classes and required college functions until a hearing is held and a decision is rendered against the accused by the Vice-President or Discipline Committee. The accused may remain at the institution pending an appeal to the President, if his or her presence is judged not to be a clear and present danger to the normal operation of the College. If the President upholds the suspension or expulsion, the student must depart, notwithstanding the student's subsequent application for review to the Board of Regents.

## **The Discipline Committee**

The Discipline Committee (comprised of faculty, staff, and students) adjudicates all cases except those where the student elects to have his or her case decided by the Vice-President for Student Affairs' designee. If the accused chooses a hearing by the Discipline Committee, the Vice-President shall select a member of the staff to present the case on behalf of the person bringing charges, including cases where the Office For Student Affairs files the charges.

## **Basis for Review (Appeals to the President)**

All appeals to the President must be made in writing within seven calendar days of the original decision. The original decision is final on the day it is rendered by the Vice-President for Student Affairs and Discipline Committee. The filing of an appeal to the President will not postpone punishments imposed there under, by the Vice-President for Student Affairs or the Discipline Committee.

The accused may appeal to the President from a decision of the Vice-President for Student Affairs or the Discipline Committee on the following grounds. Additional grounds may be asserted by the appellant, as appropriate.

1. Failure to follow procedures, including failure to observe the rights of the accused, but only if such failure actually resulted in preventing the accused from adequately defending against the charge.
2. The findings are not supported by substantial evidence, or the recommendations are not supported by the findings.
3. Demonstrated bias on the part of one or more members of the adjudicating body. "Bias" requires more than merely knowing the accused or knowing something about the case. Disqualification occurs only where it can be established that the Vice-President or a Discipline Committee member was incapable of rendering a fair decision.
4. Whether the sanction imposed by the adjudicating body was excessive, in light of the nature of the offense and the student's disciplinary record.

## **Article IX Appeal to Board of Regents**

Should the student be dissatisfied with the President's decision, he or she has the right to appeal in writing to the Board of Regents. The appeal to the Board shall be submitted in writing to the Executive Secretary of the Board within twenty calendar



days after the President's decision and shall cite all the reasons for dissatisfaction with the previous decision.

## **Student Orientation**

The orientation program is under the supervision of the Comprehensive Counseling Center. It is designed to assist new students in becoming acquainted with other students, with college regulations, with routine procedures, with campus traditions, with the opportunities offered for training, and with specialized vocational guidance. This program, concentrates on all freshmen and new students entering the College. Orientation sessions last for two days with one overnight stay. In addition to placement testing, academic advisement and preregistration, activities typically include a dance, dinner cabaret, breakfast sing-out contest, get acquainted luncheon, and a picnic on the campus Circle. New students who are over the age of twenty-five have the option of attending a mini-orientation which is generally held in mid-September.

Follow-up courses dealing with the psychology of human relationships, required of freshmen and transfer students, are designed to facilitate the process of total adjustment to college and to guide the student's thinking in reference to the social forces that affect him daily. These courses are designated as follows:

HAS 100. Strategies for Success in College. (3-0-3)

BAD 105. Introduction to the College, to Business & Career Development. (5-0-5)

GED 101. Student Orientation (3-0-3)

## **Drugs and Weapons**

The possession or use (without valid medical or dental prescription), manufacture, transportation, storage, furnishing, or sale of any narcotic or dangerous drug controlled by federal or Georgia law is prohibited. Violators are subject to arrest and prosecution by College and/or local, state, and federal courts. It is against College rules and regulations for any student to possess, use, or store weapons such as knives, guns, blackjacks, etc. Persons found in possession of weapons will be subject to disciplinary action by the College and/or local courts. Any student convicted of violating Section II (Drugs and Alcohol) of the Student Conduct Code will be subject to the loss of academic credit and federal financial aid.

## **STUDENT ACTIVITIES**

Savannah State College contributes to the attainment of a well-rounded education by providing many opportunities for students to participate in a wide range of activities.

### **Student Government Association**

The Student Government Association, composed of representatives of all classes, works with the administration in the governance of the college. It works also with the various campus organizations and sponsors projects for the general welfare of the student body.

## Music

The concert choir, band, and Wesleyan choir are open for membership to all students interested in music. Grants-in-aid are available in limited amounts for qualified applicants. These groups perform not only locally but also throughout the state and country.

## Publications

The *Tiger's Roar*, official student newspaper, is published every quarter by students under supervision of the Public Relations Office. The college yearbook, *The Tiger*, is a schoolwide project which is published through the Public Relations Office. WHCJ, the campus FM Radio Station, serves as a training unit for mass communications students.

## Organizations

Aerobic Club	Computer Science Club	Mass Communications Club
American Society of Civil Engineers	Concert Choir	Newtonian Society
American Society of Mechanical Engineers	Criminal Justice Club	Nubreed
Baptist Student Union	Dance Ensemble	Peer Counselors
Catholic Campus Ministry	Delta Sigma Pi	Phase II
Cavaliers	Deutsch Verein	Players By The Sea
Cheerleaders	Graduate Association of Public Administration	Pre-law Club
Club Bahamian	India Association	Psychology Club
Collegiate Secretaries Club	Institute of Electrical and Electronic Engineers	Social Workers of Tomorrow
	International Student Association	Student Union Club
		Tigers Roar Newspaper

## Honor Societies, Fraternities, and Sororities

National honor societies such as Alpha Kappa Mu, Beta Beta Beta, Beta Kappa Chi, Kappa Delta Pi, Phi Beta Lambda, Phi Mu Delta, Pi Gamma Mu, Sigma Delta Chi, Sigma Tau Delta, Tau Alpha Pi, and the Biomedical Society, have chapters on the campus, and hold membership in the Association of College Honor Societies.

The national social fraternities organized on the campus include Alpha Phi Alpha, Alpha Phi Gamma (journalism), Alpha Phi Omega (service), Kappa Alpha Psi, Phi Beta Sigma, and Omega Psi Phi.

The national social sororities organized on the campus are Alpha Kappa Alpha, Sigma Gamma Rho, Zeta Phi Beta, and Delta Sigma Theta.

The organizations sponsor rich and varied programs designed for the intellectual and social development of all who take part.

## Recreation and Sports

Student Affairs conducts a well-rounded intramural athletic program of seasonal activities for men and women. Utilizing group games and various sports for their full education and health values, the program features football, basketball, track and field, tennis, golf, baseball, softball, volleyball, field hockey, badminton, and swimming.

A member of the Southeastern Intercollegiate Athletic Conference, Savannah State College maintains competition in sports sponsored by the conference. Savannah State College also holds membership in the National Collegiate Athletic Association, NCAA Division II.

Qualified instructors in Health, Physical Education, and Recreation provide training in the several aspects of the required activity program. Recreational activities, social dancing, swimming and free exercise activities are encouraged and centered in this area. The area makes every effort to provide wholesome recreational activities for all students.

### **Cultural Activities**

To complement formal education on the campus, the College provides many activities for cultural enrichment. Student assemblies, institutes, motion pictures, lectures, art exhibitions, drama, forums, hobby groups, and tours contribute to the general enrichment of the college community.

The Lyceum Committee brings to the campus renowned concert artists. All students are encouraged to attend these formal activities which afford inspiring association with outstanding personalities.

The Department of Fine Arts sponsors several drama presentations, musical programs and art exhibitions during the school year. The Christmas and Spring Concerts, together with the annual Fine Arts Festival celebrating National Music Week during the first week in May, are significant events in the cultural program of the College.

---

---

## **FINANCIAL INFORMATION AND FINANCIAL AID**

---

---

FEES AND EXPENSES  
CAMPUS RESIDENCY POLICY  
ROOM DEPOSITS AND APARTMENTS  
REFUND POLICY  
PAYMENT OF FEES  
REFUND POLICY  
FINANCIAL AID



## GENERAL COLLEGE FEES 1995-96

All Applicable Tuition, Fees, Room And Board Charges Must Be Paid In Full. Your Are Encouraged To Pay By Money Order, Certified Or Cashier's Check. Savannah State College Does Not Offer A Deferred Payment Plan.

### DAY STUDENTS

<b>Fees per Quarter</b>	<b>Residents</b>	<b>Nonresidents</b>
Matriculation	498.00	498.00
Tuition		1,070.00
Health Fee	35.00	35.00
Student Activity Fee	22.00	22.00
Athletic Fee	100.00	100.00
Total	<u>655.00</u>	<u>1,725.00</u>

### BOARDING STUDENTS

<b>Fees per Quarter</b>	<b>Residents</b>	<b>Nonresidents</b>
Matriculation	498.00	498.00
Tuition		1,070.00
Health Fee	35.00	35.00
Student Activity Fee	22.00	22.00
Athletic Fee	100.00	100.00
Board	485.00	485.00
Room	415.00	415.00
Total	<u>1,555.00</u>	<u>2,625.00</u>

Residents of Georgia who are enrolled for less than 12 credit hours shall pay matriculation fee of \$40.00 per credit hour plus the Student Activity and Athletic Fees. Those students who are enrolled for more than five hours will pay the Health fee in addition to the above.

Nonresidents of Georgia will pay the above fees plus nonresident tuition of \$80.00 per credit hour.

#### **Married Students' Apartments**

Efficiency	287.00 per month
One-bedroom	312.00

**Late Registration Fee** 50.00

#### **Miscellaneous Fees**

Transcript	4.00
Post Office Box Rental	8.00 per quarter
Key Deposit/ Cost to Replace	20.00 for duration of box rental
Graduation Fee	65.00
Scholastic Apt. Test	20.00
Books & Supplies	200.00 approximately per quarter
Vehicle Registration	
Day Student	10.00 per year
Boarding Student	16.00 per year

## Service Charges

Breakage (Charges will be assessed by the Department, based on actual replacement costs.)

Duplicated registration and/or other cards or forms from registration packet; copies of receipts or other documents — each piece. 1.00

Replacement of identification card, meal card, key. 20.00 each item

Late filing of announcement of candidacy for graduation. 15.00

Removal of Grade "I" — petition. 2.00

Insufficient funds check collection (each time) 15.00  
(or 5% of check amount, whichever is greater.)

Fees are subject to change without notice.

## Auditors

Students registered as auditors are required to pay regular fees for enrollment.

## PAYMENT OF FEES

All general College fees and deposits (Matriculation fees, Student Activity fees, Athletic fees, Health fees, and tuition for nonresidents of Georgia) must be paid at the time of registration as announced by the Vice-President for Academic Affairs. A student is not officially registered in the College until such fees and charges are paid.

**Room deposits** may be paid by mailing the money order to the Housing Office.

**Testing fees** are collected by the Testing Office staff immediately before tests are administered.

**All other fees** are payable at the Cashier's office of the Business Office or at designated areas during registration.

Receipts of proof of payment are issued for all payments, and these should be carefully preserved. No student will be entitled to a refund except after surrender to the Cashier's office of the student's original receipt, if issued, or cancelled check, money order, or registration card.

## REFUND PROCEDURES

Students who are ill at home or are otherwise unable to follow the official procedure for withdrawing should write or have someone write to the Vice-President for Student Affairs requesting permission to withdraw.

No refund of fees for any term will be authorized unless the foregoing procedure is completed before the end of such term.

All refunds will be processed and mailed to the students within two weeks following the end of the refund period.

## REFUND POLICY

The refund of elective charges for withdrawing from Savannah State during a quarter will be made on a prorated basis determined by the date of withdrawal.

**Refunds will be made as follows:**

<u>Formal Withdrawal</u>	<u>Refund</u>
On or before the first day of class . . . . .	100%
Withdrawal after the first day of class but before the end of the first 10% (in time) of the period of enrollment . . . . .	90%
Withdrawal after the first 10% (in time) of the period of enrollment but before the end of the first 25% (in time) of the period of enrollment . . . . .	50%
Withdrawal after the first 25% (in time) of the period of enrollment but before the end of the first 50% (in time) of the period of enrollment . . . . .	25%
Withdrawal after the first 50% (in time) of the period of enrollment . . . . .	00%

Students attending Savannah State College for the first time who receive assistance under Title IV of the Higher Education Act of 1965 as amended are entitled to a pro-rata refund of that portion of the tuition, fees, room and board, and other charges assessed the student by Savannah State College equal to that portion of the period of enrollment for which the student has been charged that remains on the last day of attendance by the student up to the sixty percent, (60%) point (in time) in the period of enrollment.

A refund of all quarterly non-resident fees, matriculation fees, and other mandatory fees shall be made in the event of the death of a student at any time during an academic quarter.

**FINANCIAL AID**  
**Mr. Ronnie D. Higgs, Director**  
**HOW TO APPLY FOR FINANCIAL AID**

1. Complete the Free Application for Federal Student Aid (FAFSA) or the Renewal FAFSA if you have received aid before from the Federal student aid programs. In approximately four weeks you will receive a Student Aid Report (SAR) in the mail.
2. Complete the Savannah State College Application for Financial Aid and submit it along with your Student Aid Report to: Office of Financial Aid, Post Office Box 20523, Savannah, Georgia 31404.
3. Promptly provide all other documents, records, and materials requested by the Office of Financial Aid.
4. Your file must be complete by **MAY 1 each year**, to get priority consideration for financial assistance.
5. Deadlines: To have your Financial Aid Application processed for a particular quarter you must meet the following deadline dates:  
Fall Quarter - August 15  
Winter Quarter - December 1  
Spring Quarter - March 1  
Summer Quarter - April 30

Failure to have all paperwork in by the above date, will result in the student not being processed for that particular quarter.

6. If you previously attended another Post-secondary school, you must submit a Financial Aid Transcript from each school attended.

## **Federal Financial Aid Programs (Title IV Programs)**

The Office of Financial Aid administers the following major U.S. Department of Education student financial aid programs: Federal Pell Grants, Federal Direct Loans, Federal Supplemental Educational Opportunity Grants (FSEOG), Federal Work-Study (FWS), Federal Perkins Loans. State of Georgia programs administered by the Office of Financial Aid include the Student Incentive Grant Program and the HOPE Scholarship Program. It is a basic principle that each student shall be helped as an individual with consideration of his/her own unique need, situation, and circumstances.

Eligibility requirements include the following: have financial need, have a high school diploma or a GED certificate, be a U.S. citizen or eligible noncitizen, have a valid Social Security Number, make satisfactory academic progress, register with Selective Service if applicable, not in default on a student loan, and do not owe a refund on a previous federal student grant.

### **Federal Pell Grant**

A Federal Pell Grant, unlike a loan, does not have to be repaid. Pell Grants are only awarded to undergraduate students who have not earned a bachelor's or professional degree. Pell Grants provide a foundation of financial aid to which other aid may be added. Savannah State College Financial Aid Office requires that a student applies for the Federal Pell Grant.

### **Federal Supplemental Educational Opportunity Grants**

A Federal Supplemental Educational Opportunity Grant (FSEOG) is for undergraduates with exceptional financial need, that is, students with the lowest Expected Family Contributions (EFCs), and gives priority to students who receive Federal Pell Grants. The average award may range from \$300 to \$1500 a year. SEOG does not have to be paid back.

### **Federal Work-Study**

The Federal Work-Study (FWS) Program provides jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to your course of study.

### **Federal Perkins Loan**

A Federal Perkins Loan is a low-interest (5 percent) loan for both undergraduate and graduate students with exceptional financial need. Federal Perkins Loans are made through Savannah State College's Office of Financial Aid. You must repay this loan.

### **Federal Direct Loan**

Low-interest loans for students and parents (PLUS) are available through the Federal Direct Student Loan (Direct Loan) Program. Under the Direct Loan



Program, the federal government makes loans directly to students and parents through schools.

Savannah State College began participating in the Direct Loan Program during the 1995-96 academic year. Direct Loans are either subsidized or unsubsidized. A subsidized one is awarded on the basis of financial need. If you qualify for a subsidized loan, the federal government pays interest on the loan until you begin repayment and during authorized periods of deferment thereafter.

An unsubsidized loan is not awarded on the basis of need. If you qualify for an unsubsidized loan, you will be charged interest from the time the loan is disbursed until it is paid in full. You can receive a subsidized and an unsubsidized loan for the same enrollment period as long as they are from the same program.

### **Student Incentive Grant**

The Student Incentive Grant (SIG) is a federal and state grant program for Georgia citizens. SIG awards at Savannah State College range from \$300 to \$900 a year. Awards are not made for summer term.

### **HOPE Scholarship Program (Helping Outstanding Pupils Educationally)**

The HOPE Scholarship provides funds for tuition not covered by the Federal Pell Grant or other Federal grant programs. To be eligible to receive a HOPE scholarship to cover your tuition cost to seek a degree at Savannah State College, you must: have graduated from high school with a grade point average of 3.0 and continue to maintain a 3.0 in college, have parental adjusted gross income of less than \$100,000, apply for a Federal Pell Grant, meet Georgia residency requirements, be U.S. citizen, permanent resident alien, meet selective service registration requirements, not be in default or owe on Federal or State financial aid, and maintain Satisfactory Academic Progress.

The HOPE program is funded by the Georgia Lottery for Education and is administered by the Georgia Student Finance Commission.

### **Institutional Work Program**

Savannah State College Student Employment Program helps student locate part-time employment with the various departments on campus. There are no eligibility requirements.

### **Scholarships**

A number of state and federal scholarship programs as well as a variety of scholarship programs established and funded through Savannah State College are available:

Academic and Athletic. Contact the Athletic Department (912) 356-2278 for information on the athletic scholarship program.

The Scholarship Committee Review applications for the following scholarships and determines eligibility:

Fairway Lincoln Academic Scholarship

Ben Sheftall Scholarship

Sarah Mills Hodge Scholarship

Joseph H. Turner Athletics and Science Scholarship

The Henry Doner Scholarship

Savannah State College General Academic Scholarship

Howard Jordan Scholarship

Colt 45 Distributor Scholarship

Miss Ruby King Scholarship  
 The Mozella Gaither Collier Memorial Scholarship  
 Roper Foundation Scholarship  
 Phineas L. Roberts Memorial Scholarship  
 Mario do la Guardia Chemistry Award  
 Azzie Kinsey (Enviro-Tech) Scholarship  
 Wilburn H. Sullivan - Engineering Technology Scholarship  
 Suresh Persad Scholarship Fund  
 George Iocovozzi Scholarship  
 Scripps Howard Foundation Scholarship  
 The Jimmie Colson Memorial Scholarship  
 Atlanta Alumni Chapter Scholarship  
 Miami Alumni Chapter Scholarship  
 Pickett and Hatcher Educational Fund  
 L. Scott Stell Student Assistance Fund  
 Savannah Jaycee's Scholarship  
 Vin Whitson Scholarship  
 Wine and Spirits Scholarship  
 General Motors Corporation/EEOC Scholarship

In order to apply for scholarships, you should obtain an application from the Office of Financial Aid.

#### **ROTC Scholarships**

Army and Navy ROTC Scholarships are available. You may contact the Captain of the Army ROTC Program at (912) 356-2240 and/or the Commander of the Navy ROTC Program (912) 356-2206, if interested in ROTC scholarships.

## **STANDARDS OF SATISFACTORY ACADEMIC PROGRESS FOR STUDENTS RECEIVING FEDERAL STUDENT AID FUNDS (Title IV)**

Savannah State College is required by the U.S. Department of Education to establish minimum standards of satisfactory academic progress. Satisfactory academic progress means that the student is proceeding in a positive manner toward fulfilling degrees requirements. The Satisfactory Academic Progress policy includes three major components: quality, quantity, and time frame.

### **I. Quality and Quantity**

Quality and quantity are measured by the Registrar at the end of each quarter in accordance with the Academic Probation and Suspension policy found in the Savannah State College General Catalog.

#### **A. Undergraduate Students**

Students will be dismissed for one quarter after two successive quarters on probation if their cumulative average is below that required for a designated number of total hours attempted as follows:

Stages of Progress Quarter Hours	Required Minimum Cumulative Average
0-45	1.5
46-90	1.7
91 and above	2.0

Students will be considered enrolled for any quarter in which they receive a grade or grades other than W. Students will not be subject to dismissal for academic reasons if they meet the standards listed above at the end of two quarters of probation or if they carry a minimum of 10 hours and maintain a quarterly average of 2.0. Transfer credits are not included in the computation of the cumulative grade average. Total hours attempted consist of all hours attempted at Savannah State (including all hours with grades of F and WF), plus all hours transferred to SSC. Grades of I and W are not included in hours attempted.

Any student who fails all of his classes during a given quarter, or who stops attending all classes without an approved withdrawal from the College, will not be permitted to enroll for the succeeding quarter.

Upon dismissal for academic reasons, a student must apply for readmission. Readmission may be granted at the discretion of the Committee on Admission.

Financial aid will be reinstated when a student who is allowed to re-enroll after an academic dismissal meets the following criteria in order to receive aid during subsequent quarters of enrollment:

- a) enroll one quarter at their own expense; and
- b) meet the conditions set by the school or college; and
- c) meet the criteria in the satisfactory academic progress time table.

#### B. *Graduate Students*

Students may be dismissed by their department at the end of the quarter if they have not made sufficient academic progress to warrant continuance study. Termination of students will follow policies and procedures adopted by the department.

Students with a cumulative graduate course average of below 3.0 for two consecutive quarters are placed on academic probation by the Graduate school. Then they must make a 3.0 or higher quarterly graduate average each succeeding quarter that their overall cumulative graduate average is below 3.0. These students are no longer on probation when their cumulative graduate average is 3.0 or above. If they make below a 3.0 quarterly average while on probation, they are dismissed.

#### C. *Learning Support Students*

Students who do not complete the requirements for each **Learning Support** area after a maximum of four (4) attempts per area will be suspended from the institution for one quarter.

A student who is readmitted will be allowed one attempt per area to satisfy and **Learning Support** deficiencies, and shall take no other work simultaneously without authorization from the Director of the **Division of Learning Support**. Readmitted students not exiting the **Division of Learning Support** within one attempt per area will then be suspended...



Only the first 45 hours attempted in **the Learning Support Program** will be allowed in determining **federally funded financial** aid eligibility.

## II. Time Frame

Student financial aid recipients must show measurable progress toward degree completion by earning a required minimum number of hours for the total number of quarters enrolled. The normal academic work load during an academic year is 15 hours per quarter for undergraduates and 10 hours per quarter for graduate students. Time frame is measured by the office of Student Financial Aid using the following satisfactory academic progress time table:

<i>Number of Quarters Enrolled</i>	<i>Required Minimum Cumulative Hours Earned</i>	<i>Number of Quarters Enrolled</i>	<i>Required Minimum Cumulative Hours Earned</i>
1	7	10	93
2	15	11	105
3	23	12	117
4	31	13	130
5	39	14	143
6	47	15	156
7	58	16	169
8	70	17	182
9	82	18	195

In addition to the previously stated standards, student financial aid recipients must comply with a given time frame in completing degree requirements. Undergraduate students will be given a time frame of 18 quarters and graduate students will be given a time frame of 9 quarters to complete degrees requirements.

If you received Federal student aid **for the first time** on or after July 1, 1987 **and** you are enrolled in a program that's **longer than two years**, the following definition of satisfactory progress **also** applies to you: You must be maintaining a "C" average by the end of your second academic year of study. You must continue to maintain satisfactory academic progress for the rest of your course of study.

## III. Appeal of Financial Aid Suspension

- A. A student who is suspended from aid may appeal to the Student Financial Aid Committee using a prescribed form on which the student offers reasons why he did not achieve minimum academic requirements and why his aid should not be terminated.
- B. The Student Financial Aid Committee will review the appeal and determine whether or not the suspension was justified. The student will be notified in writing of the decision.

## BOOKSTORE

The Bookstore is located in the King-Frazier Student Union on the first floor across from the Post Office. The mailing address is Savannah State College Bookstore, P.O. Box 20569, Savannah State College, Savannah, Georgia 31404. The telephone number (912) 356-2263 and our Fax number (912) 353-3072.

The SSC Bookstore is an integral part of the academic and social life of the college. It is a social focal point on campus offering many goods and services required by a multi-faceted college community. It is a wholly owned and operated by Savannah



State College under the policies established by the Board of Regents of the University System of Georgia.

We have available miscellaneous school supplies, Greek paraphernalia, stuffed animals, insignia soft good items, soft drinks, junk food, over-the-counter drugs and sundries, and other gift items. In addition to cash payment for articles, the Bookstore accepts Mastercard and Visa.

Our hours of operations are 8:15 am - 4:45 pm Monday thru Friday.

---

## ACADEMIC POLICIES AND INFORMATION

---

ACADEMIC ADVISEMENT  
CLASSIFICATION OF STUDENTS  
COLLEGE TESTING  
ATTENDANCE  
CALCULATING THE CUMULATIVE AVERAGE  
FOREGIVENESS CLAUSE  
THE GRADING SYSTEM  
GRADE CHALLENGES BY STUDENTS  
GRADE CHANGES  
LIBRARY  
REPORT OF GRADES  
STUDENT LOAD  
HONORS PROGRAM  
GRADUATION HONORS  
STUDENT ACADEMIC GRIEVANCE PROCEDURES  
ACCESS TO STUDENT RECORDS  
STATE REQUIREMENT IN HISTORY AND GOVERNMENT  
WITHDRAWING FROM COLLEGE  
DEGREE AND GRADUATION REQUIREMENTS  
PROBATION AND SUSPENSION  
REGENTS TESTING PROGRAM  
VETERAN'S AFFAIRS



# ACADEMIC REGULATIONS

## Academic Advisement

Each student at Savannah State College is assigned an advisor who has the responsibility of assisting the student in planning and completing an appropriate academic program.

Academic Deans provide general direction to the advising program, with department heads coordinating activities within their respective areas and assigning advisors to regularly admitted students who have declared a major. If a student is admitted as "Provisional" student, I.E., with a deficiency in reading, writing, or mathematics, the student is advised by the faculty of the **Division of Learning Support** as to course load, **Learning Support** regulations, and College regulations. This advisement continues until the student successfully exits the **Learning Support** program, at which time he/she is referred to the Dean of the School in which his/her chosen field resides and is assigned a faculty advisor in the student's major area by the respective Dean. Students who remain as undecided majors after exiting the **Learning Support** program will continue to be advised by the Division of **Learning Support** until they declare a major. All other undecided majors are assigned by the Registrar to one of the three Academic Deans in such a way that each Dean will have an equal number of undecided major advises. The Academic Deans will assign undecided major advises to respective faculty by equalizing the teaching, and faculty/student contact load of each such faculty member. Students will continue to be advised in this manner until they select a field of study.

Each student is required to plan his or her academic program with the advisor's assistance, and to obtain the advisor's approval of his schedule of courses each Quarter. Each advisor has the responsibility of counseling advises about the appropriateness of the academic program they have selected as well as the appropriateness of the schedules of courses selected by the advisee to the timely completion of that program. In addition, the advisor has the responsibility of monitoring the academic progress of advises, and so assisting them in evaluating their progress and in making decisions about their present and future academic careers based upon that evaluation.

Advisors of junior and senior students will concern themselves specifically with the student's progress toward graduation, maintaining a continually updated record of courses taken and grades received. The advisor will also assist advisees in completing the Application for Graduation, and will certify to the Registrar that all requirements had been met up to the time that the Application was prepared.

## CLASSIFICATION

### Classification of Students

Students are classified on the basis of earned academic quarter hours as follows:

Freshman – fewer than 45 quarter hours

Sophomore – 45 through 89 quarter hours

Junior – 90 through 134 quarter hours

Senior – 135 or more quarter hours

Graduate – student who has been formally admitted to graduate study

The classification under which a student registers at the beginning of any quarter will continue through the quarter.



## College Testing Program

Savannah State College is a national testing center. Several tests are required at the college and some are optional.

Tests administered at the college are:

Graduate Management Admissions Test (GMAT), Law School Admission Test (LSAT), Graduate Record Examination (GRE), Scholastic Aptitude Test (SAT), National Teacher Examination (NTE), College Level Examination Program (CLEP)

## CLASS ATTENDANCE

Savannah State College endeavors to provide optimum conditions for student learning. Class attendance is, therefore, required of students to ensure they will be exposed to the many classes, laboratories and related experiences that are provided for their benefit. It is recognized that extenuating circumstances may at times make it difficult for students to attend every class meeting. Should a student be unable to attend a class, it is his/her responsibility to notify the professor of the reasons for such absences, and to arrange with the professor the conditions under which any required work that was missed may be made up. Credit may or may not be awarded for any course if the number of absences exceeds the number of times that the class meets per week.

During the first week of each quarter, professors will notify each class of the attendance policy, emphasizing what constitutes excessive absences, and the penalty therefore. A student may appeal any absence-related decision of a professor to the department head, to the Dean of the professor's school, and ultimately to the Vice President for Academic Affairs.

## CALCULATING THE CUMULATIVE AVERAGE

Determinations of scholastic standing are generally based upon a cumulative grade point average which appears on each student's permanent record. The cumulative grade point average is calculated by dividing the total number of grade points earned in academic courses at Savannah State College by the total number of academic credit hours attempted at Savannah State College. Credits earned in other institutions, credit by examination, credits which carry S/U grades, institutional credit courses, and courses specifically excluded by college policy are not used in computing the cumulative grade point average.

## FORGIVENESS CLAUSE

"The College *will not* count the quarter hours and quality points if a course is repeated and passed with a grade higher than "D". All grades will remain on the transcript. Adjusted grade point averages will be computed on each quarter and used as the official average."



## THE GRADING SYSTEM

The college uses letters to indicate quality of academic work. A is the highest grade; D is the lowest passing grade. Grade distinctions and quality points values are:

Grade	Meaning	Quality Point Value
A	Excellent	4 per credit hour
B	Good	3 per credit hour
C	Average	2 per credit hour
D	Poor	1 per credit hour
F	Failure	0 per credit hour
WF	Withdrew, failing	0 per credit hour
P	Pass	0 per credit hour
IP	In Progress	
V	Audit	
K	Credit	0 per credit hour
NR	Not Reported	0 per credit hour

The grade "F" indicates that the student has failed to meet the minimum requirements of the course.

All courses in the major, minor, professional education or freshman English in which the grade of D is earned must be repeated. The grade of D, like higher grades, can be raised only by repeating the course in which the D was earned.

The following grades also used, but are not included in the determination of the grade of the grade point average.

I (Incomplete) — This symbol indicates that a student was doing satisfactory work, but for non-academic reasons beyond his control, was unable to meet the requirements of the course. The student may remove the I by completing the remaining requirements within three quarters of residence; otherwise the grade of I will be changed to the grade of F by the Registrar. It is the student's responsibility to initiate the completion of unfulfilled requirements with the instructor.

W (Withdrawal) — This symbol indicates that a student was permitted to withdraw without penalty. Withdrawals without penalty will not be permitted after the midpoint of the total grading period (including final examinations), except in cases of hardship as determined by the academic dean and the Vice President for Student Affairs.

V (Audit) — This symbol indicates that a student has been given permission to sit for a course without receiving quality points or a grade other than "V". Students may not transfer from audit to credit or vice versa. Students may register, however, on a credit basis for a course that has previously been audited.

K (Credit) — This symbol indicates that a student has been given credit for the course via a credit by examination program approved by the faculty of the College. "K" Credit may be provided for a course the student has previously audited if the institutional procedures for credit by examination are followed.

NR (Noncredit) — This symbol indicates no grade reported by the instructor. This symbol, "NR", should be used only in extreme emergencies and should be removed from the transcript when the actual grades are reported at the end of the Quarter.

Note:

The numbers in parentheses after course descriptions in the catalog refer to lecture, lab and credit hours.

**Lecture**  
5

**Lab**  
0

**Credit**  
5

## GRADE CHALLENGES BY STUDENTS

Students who feel that they have received an unfair grade in any course should meet with the instructor within 7 calendar days of the first day of class of the next quarter (excluding summer) in an effort to effect a resolution. If a resolution satisfactory to the student is not effected, the student may challenge the grade by writing a letter of appeal within 7 days after meeting with the instructor to the head of the department in which the course was offered. This procedure must be accomplished within 14 days of the first day of classes of that quarter. If a resolution satisfactory to the student is not effected, the department head may appoint a review committee (exclusive of both the department head and the instructor). The review committee, after hearing both the instructor and the student, submits its report and recommendation to the academic vice-president (through the department head). If the vice-president accepts the review committee's recommendation that the grade be changed or if he reverses a recommendation that a grade not be changed, he directs the registrar to make the appropriate change on the student's record. The student must show adequate evidence of unfair grading for the department head to grant a hearing.

## CHANGES IN GRADES

Once a grade has been reported to the Registrar it can be changed only under the following conditions:

1. Presentation to the dean of the school of conclusive, documentary evidence that the grade was reported in error;
2. Following the procedure of removal of an I (incomplete) grade; or
3. Upon the recommendation by a committee appointed to conduct a hearing of a student's challenge of a grade, and the acceptance of that recommendation by the Vice President for Academic Affairs.

## REPORTING OF GRADES

At Mid-quarter, and at the end of the quarter each faculty member submits to the Office of the Registrar the grade reports for each class. These reports are prepared in multiple copies, with copies for the Office of the Registrar, the academic vice president, the department head, and the instructor. In addition, each student receives a Grade Report at the end of each quarter containing the grades and credit hours earned in each course in which he was enrolled, his grade-point average for the quarter, and his cumulative grade-point average.

Mid-quarter grade reports contain grades for students whose work in a course is below the C level at mid-quarter. The Registrar sends copies of such reports to the students, and to the department heads when faculty report deficiencies.

## STUDENT LOAD

The normal academic work load is 15 hours per quarter for undergraduate students and 10 hours for graduate students. Undergraduate students carrying fewer than 12 hours per quarter and graduate students carrying fewer than 10 hours per quarter will not be certified as full-time students.

Under ordinary circumstances a student may enroll in courses up to but not in excess of nineteen (19) quarter hours. Students who maintain an average of 3.00 during any quarter may secure permission to take additional hours during the following

quarter, the total not to exceed twenty (20) hours. Additionally, students whose general average is 3.00 or better may be permitted to take quarter hours in excess of a normal load up to a limit of twenty (20) quarter hours. **Exceptions may be made for students who are within two quarters of graduation, provided that total hours carried for credit do not exceed twenty-three (23).** In the case of students within two quarters of graduation, advisors may recommend the overload to the dean.

### **Adjustment of Classes (Dropping)**

Students desiring to adjust class schedule should secure the Drop/Add forms from their academic department; obtain their instructor's signature; take forms to cashier's office; and then to the Registrar's Office for computer processing. The last day to withdraw without penalty (WF Grade) is at mid-quarter of each quarter. The penalty Grade is calculated into Quarter GPA.

## **SAVANNAH STATE COLLEGE HONORS PROGRAM**

**Christine E. Oliver, Director**

### **PURPOSE AND GOALS**

The Savannah State College Honors Program maintains a community of academically bright and talented students. It identifies these gifted students and provides them with opportunities for intellectual growth and for achievement of the highest distinction. The advantages of participation in the Honors Program are numerous. The program is highly competitive and multi-faceted in nature. The general education honors core is the same as the college's general education core; however, honors students study at an accelerated pace and have a myriad of activities, on and off campus. Honors students are able to network with other students who are highly motivated. The program is designed to assist students in their preparation for graduate and professional study and ultimately for the assuming of leadership roles in their professions and in society-at-large.

### **ADMISSION REQUIREMENTS**

**Freshmen.** Freshmen applicants for admission to the Savannah State College Honors Program must meet the following requirements:

- Rank in the upper 25 percent of their high school class and/or
- Achieve a minimum SAT score of 900/GPA 3.50 or SAT score of 1200+/GPA 3.30 or a minimum ACT composite score of 22
- Meet the general admission requirements of the College
- Have a strong college preparatory background in English, mathematics, or science

**Transfer Students.** Students transferring from other universities and colleges who wish to enter the Savannah State College Honors Program should write a letter of application to the director of the program. They should also present transcripts of their previous college work and any SAT, ACT, and Advanced Placement Scores. However, since the core of the honors curriculum is offered in the freshman and sophomore years, transfer students should seek admission to the college as soon as possible.



## ACADEMIC REQUIREMENTS AND CREDIT

**Continuation Requirements.** Honors students are required to enroll in and successfully complete a minimum of 16 credit hours each quarter. Requirements for remaining in good academic standing as an Honors Program student are as follows: Students who do not maintain a cumulative grade point average of 3.50 or above will be placed on honors probation the following quarter. If the standard is not met, at the close of the probation period, the students will be suspended from the Honors Program. Suspended students may appeal the decision through proper administrative channels, and may apply for readmission.

**General Education Honors Core.** (minimum of 10 hours in each honors core area — Humanities, Mathematics and Science, Social Science)

## CAMPUS HONOR SOCIETIES

### SOCIETY

Alpha Kappa Mu  
Beta Beta Beta  
Beta Kappa Chi  
Pi Gamma Mu  
Sigma Tau Delta  
Tau Alpha Pi  
Phi Alpha

### ACADEMIC AREAS

All Areas  
Biology  
Sciences  
Social Sciences  
English  
Engineering Technologies  
Social Work

## RECOGNITION OF EXCELLENCE IN SCHOLARSHIP

Persons who have not been subject to disciplinary action while earning superior grades, and who likewise, have not incurred any academic deficiencies, are eligible for honors status as here indicated:

1. Students who maintain an average of B in not less than a normal load (12 hours) during a given quarter are eligible for listing on the Honor Roll.
2. Students who maintain an average of 3.50 or higher, in a full program (12 hours) in a quarter will have their names placed on the Dean's List for that quarter.
3. Students who maintain an average of 3.00 during any quarter may secure permission to take additional hours during the following quarter, the total not to exceed twenty hours. Additionally, students whose general average is 3.00 or better may be permitted to take quarter hours in excess of a normal load up to a limit of 20 quarter hours.

## GRADUATION HONORS

Graduation with honors is based upon completion of a minimum attendance period of six quarters and completion of at least ninety hours at Savannah State College. In addition, students who graduate with honors must attain the following grade-point average entire period of college attendance:

Cum Laude	3.00
Magna Cum Laude	3.40
Summa Cum Laude	3.75



Spring quarter grades for June Graduation and Fall quarter grades for December Graduation will not be used in computing the GPA for honors prior to graduation due to processing and final evaluation time constraints. After June, December graduations, the GPA is rechecked for honors, which may be added if qualified.

## **ACCESS TO STUDENT RECORDS**

Savannah State College is covered by the Family Educational Rights and Privacy Act of 1974, as amended (FERPA), which is designed to protect the student's rights with regard to education records maintained by the institution. Under the Act, the student has the following rights:

1. to inspect and review education records maintained by the institution that pertain to the student,
2. to challenge the content of records (except grades — which can only be challenged through the academic appeal procedure) on the ground that they are inaccurate, misleading or a violation of privacy or other rights; and
3. to control disclosures from educational records with certain exceptions.

Savannah State College's written policy on "Access to Student Records" complies with the provisions of the Act. A copy of this policy and a copy of a summary of the FERPA regulations may be obtained in the Registrar's Office. Students also have the right to file complaints with the FERPA Office of the Department of Education, Washington, D.C. 20201, regarding alleged violations of the Act.

## **RELEASE OF DIRECTORY INFORMATION**

Directory information will be treated as public information and be generally available on all students and former students, at the discretion of the College.

Directory information includes the student's name; address; telephone number, date and place of birth, major field of study; participation in officially recognized activities and sports, height, weight, age, hometown, hobbies and general interest items of members of athletic teams; dates of attendance; degrees applied for or received; honors and awards received; and previous educational institutions attended by the student.

Any student, or parent of a student who is under eighteen (18), may refuse to permit the release of any or all of the categories of directory information until the end of each academic year (end of Spring Quarter), by submitting a written request to the College's Registrar within ten (10) days of the beginning of any academic quarter during which the student is enrolled. This time requirement is necessary to insure that directory information which is withheld is not included in the various college publications during the year. Of course, requests to withhold the release of directory information will be honored at any time, but the college cannot be reasonably certain that some directory information will not be released if the aforementioned time limits are not met. The Student Directory is usually published during the Fall Quarter; obviously, requests received after press time cannot delete information from this and similar publications, and previously released information cannot be recalled.

Inquiries from news media about students or former students should be directed to the Director of Public Relations. Due to the unpredictable nature and immediacy of

media inquiries, notice cannot be given of media releases (non-athletic). Any student or former student who wishes to have directory information withheld should notify the Director of Public Relations prior to the anticipated date of any media inquiry.

### **Change of Address**

Students are responsible for notifying the Registrar's office of any change in address. The mailing of notices to the last address on record constitutes official notification.

### **State Requirement In History and Government**

By State law, each student who receives a diploma or certificate from a school supported by the State of Georgia must demonstrate proficiency in United States History and Government and in Georgia History and Government. A student at Savannah State College may demonstrate such proficiency by receiving credit in certain courses. For U.S. and Georgia government-political science 200; for U.S. and Georgia History-History 202 or 203.

## **STUDENT ACADEMIC GRIEVANCE APPELLATE PROCEDURES (Disciplinary)**

### *A. Original Jurisdiction:*

1. *Initial and Original Jurisdiction* — All student grievances of an academic nature in the College shall rest with the individual departments for a decision. The student shall have the option of accepting this decision or of making an Appeal. This step is handled by the School's Educational Policy Committee.

### *B. Appeals:*

1. *Right of Appeal* — Appeals shall be available to every student in an academic grievance proceeding against the School. The appeal must be filed within forty-five (45) calendar days with appropriate Department Head.
2. *Appellate Procedure* — When a decision of original jurisdiction has been rendered, the Grievant shall have seven (7) calendar days to appeal this decision. All appeals shall be in writing and supporting documents presented to the Dean of the School.

Within three (3) days, the Appellant shall be given, in writing, all charges upon which the original decision was based as well as all necessary information for the appellate hearing procedures. The student shall be guaranteed a speedy hearing, yet given adequate time to prepare his defense.

3. *Jurisdiction of Appeal* — The Vice-President for Academic Affairs shall make the decision regarding all appeals. The Vice-President shall have the prerogative of either creating a special committee, or using an independent officer to assist in hearing the case.
4. *Rights of Appellant* — The Grievant shall have the right to:
  - (a) Be present when all evidence is presented against him/her and all witnesses appear;

- (b) Have an advisor (non lawyer) present to assist throughout the proceedings;
  - (c) Cross-examine witnesses;
  - (d) Present evidence by witness or affidavit; and
  - (e) Present evidence by deposition when a witness is unable to appear.
5. *Hearing Procedures* — There shall be a record kept of the entire proceedings. This may be done by tape or by a stenographer.
- (a) The hearing will commence by a reading of the charges and the decision of the department of original jurisdiction.
  - (b) Evidence will be presented to sustain the decision.

## WITHDRAWING FROM COLLEGE

Students at Savannah State College are regarded as young adults who are capable of making mature decisions, with minimum counseling, about their educational plans. Accordingly, any student who feels that the circumstances require his withdrawal from the College may do so by filing the appropriate forms in the office of the Vice-President for Student Affairs.

Students who withdraw after the midpoint of each quarter (see Academic Calendar in this catalog and the quarterly Schedule of Classes) will receive the grade of "WF" except in cases of hardship as approved by the academic dean in consultation with the Vice-President for Student Affairs. Students should initially petition the Vice-President for Student Affairs for relief due to extenuating circumstances resulting in undue hardship.

The Vice-President for Student Affairs, counselors, and advisers will counsel with the student in an effort to determine whether the circumstances are such that the College can provide a remedy which will make it possible for the student to remain in school. If such remedy cannot be afforded, the Vice President for Academic Affairs, or his designated representative, will formally approve the request for withdrawal and forward the appropriate forms to the offices of the Academic Vice-President, the Registrar, and the Vice-President for Business and Finance.

Students not able to follow this procedure should write or have a representative write to the Vice President of Student Affairs, requesting permission to withdraw. Students who withdraw without giving formal notice will forfeit claims for any refunds.

**THE LAST DAY TO WITHDRAW FROM ALL CLASSES FOR THE QUARTER WILL BE THE LAST DAY OF SCHEDULED CLASSES.**

## COLLEGE LIBRARY

The Asa H. Gordon Library houses 173,624 volumes, including 27,624 bound periodicals. Approximately 485,239 microforms are housed in the library. Current subscriptions include 731 periodicals and 27 newspaper. There is an extensive collection of materials by and about African Americans. The library houses a multiplicity of educational media materials which include: records, audio tapes, film units, video units, kits, television monitors, projectors, distant learning, and others.

The service of the Asa H. Gordon Library include: library instruction, audio-visual services, bibliographic services, Xerox and microfilm copying, database searching, interlibrary loans, fax services, infotrac and CD Rom services (Share-

Pac). The library is presently operates a Data Research Association turnkey automated system.

The circular, air-conditioned, two-story structure was occupied in January of 1977. Conference and individual study rooms are located throughout the building. There are elevators and facilities for the handicapped. Periodical subscriptions and the circulation area are located on the first floor. The Reference, Educational Media, the African American Collection, and the classroom are located on the second floor. Typing facilities are on both floors. A well-trained staff is available to assist the campus community at all times during the hours the library is open.



## **DEGREE AND GRADUATION REQUIREMENTS**

### **EXIT EXAMINATIONS**

Additional competency tests appropriate to a student's program of study may be required by the College, and by the student's academic department prior to graduation. Information relative to these tests is available in the student's academic department.

Any student failing to demonstrate required proficiency on any competency test may be required to complete such additional courses as are necessary to correct the deficiency. Courses required and completed under this provision may be with or without academic credit and may be required without regard to prior course credits in these disciplines.

### **GRADUATION**

A degree will be awarded only to students who meet the standards of performance, academic requirements, and residence requirements of an academic school. Degrees are conferred formally at commencement exercises at the end of the spring quarter. NOTE: See page 70 for Honors.

### **APPLICATION FOR GRADUATION**

All candidates for a degree must file a formal application for graduation with the Registrar's Office. Associate degree candidates should apply in the quarter in which they expect to attain their sixtieth credit hour or in the third quarter preceding their expected graduation date, whichever comes first. Baccalaureate candidates should apply in the quarter in which they expect to attain their one hundred and thirty-fifth credit hour or in the fourth quarter preceding their expected graduation date, whichever comes first. Graduate degree candidates must apply at least two quarters in advance of the expected date of graduation. The Registrar will inform the student's academic department when the application is filed. The student's major department will conduct an audit and inform the student of any remaining requirements. The Registrar conducts an independent audit to insure that all degree requirements will have been satisfied.

## **GENERAL REQUIREMENTS FOR THE BACCALAUREATE DEGREE**

1. A minimum of 185 quarter hours, exclusive of the required health, physical education, and orientation courses.
2. A scholastic average of 2.0 or higher.
3. Satisfactory completion of the minimum requirements of the Core Curriculum as outlines for Area I, II, and III, and in the specific degree programs for Area IV.
4. Satisfactory completion of core courses (PSC 200 and HIS 202 or 203) designed to give students proficiency in United States and Georgia history and government.

5. Satisfactory completion of the University System of Georgia Language Skills Examination.
6. A prescribed school or departmental major (such as business administration, chemistry, or engineering technology) or a major of at least 45 hours in one department and a minor of 25-29 hours, with no grade below "C" in major, minor, or special subject requirements. Certain major courses must be taken in residence at this College.
7. Residence of at least one year at Savannah State College. Students are required to spend the senior year (a minimum of 45 quarter hours) in residence.
8. Completion of all the above requirements within eight calendar years. The College reserves the right to allow exceptions to the requirements when recommended by the head of the department in which the student is majoring.

**NOTE:**

Graduation requirements include a 2.00 minimum graduation grade point average for undergraduate degrees. The computation of this graduation grade point average will employ only the final attempt in courses which have been repeated. With the preceding exception, the graduation grade point average will be computed in the manner prescribed in The Grading System and Cumulative Grade Point Average sections of the General Catalog. Credits earned in other institutions or by examination, and courses which carry S/U grades, are not used in computing the graduation grade point average.

All incomplete grades for previous quarters must be received in the Office of the Registrar in writing thirty (30) days prior to graduation date or completion of academic requirements. It is the student's responsibility to see to it that incomplete grades are properly recorded in the appropriate offices.

Students exempted from taking six (6) credit hours of Physical education courses must take six (6) credit hours of electives to replace the physical activity graduation requirements.

## **ACADEMIC PROBATION AND SUSPENSION**

Savannah State College is operated for students who demonstrate seriousness of purpose and ability and disposition to profit by college work. Students who fail to fulfill the scholarship requirements of the institution are subject to scholastic discipline. At the end of each quarter the Office the Registrar computes cumulative grade point averages in order to determine the academic standing of all students in residence. At that time the Registrar shall notify the Vice-President for Academic Affairs of the College prior to notification of students and their parents or guardians of the academic probation, suspension, or dismissal of students. In addition, he shall notify other appropriate personnel of this action.

1. Any student who earns a D or F in English 107, or 109 or in any course required in his major or minor must repeat the course during the next quarter that it is offered.
2.

Stages of Progress Quarter Hours	Minimum Cumulative Grade Point Average
1-45	1.5
46-90	1.7
91 and above	2.0

A student whose cumulative grade average at the end of any quarter is at or above the minimum grade point average for his appropriate stage of progress will be considered in *good standing*.

*A student whose cumulative grade point average first falls below the minimum grade point average for his stage of progress will then be placed on academic warning.*

A student on academic warning whose cumulative grade point average is not raised to the satisfactory level for his stage of progress at the end of the quarter will then be placed on academic probation.

A student who does not achieve the cumulative grade point average for his stage of progress, but does maintain a 2.0 grade point average for his probationary quarter will be continued on probation for the next quarter of attendance.

A student who does not raise his grade point average to the minimum level for his stage of progress or achieve a 2.0 grade point average during his probationary quarter will be suspended from the College for one quarter.

3. A student on probation (1) may not register for less than ten hours if resident student (five hours if commuting student) and not more than twelve to fifteen hours; (2) must repeat all courses in which he earned the grade of F that are prescribed in his curriculum and all courses in his major and minor concentration and Freshman English in which he earned the grade of D; (3) must report to their academic advisor for counseling immediately after being notified of the probationary status, and (4) will not be permitted to represent the College or hold office in any college organization.
4. A student who does not remove the probationary status within two quarters will be suspended for one quarter unless he/she achieves a 2.00 average during the second quarter of the probation period. Thereafter, the probation will be continued, without suspension, so long as the student continues to make a 2.00 average for each quarter that he/she is enrolled.
5. Any student who fails all of his/her classes during a given quarter, or who withdraws from all of his/her classes without an approved withdrawal from the college, will not be permitted to enroll for the succeeding quarter.
6. A student who has been suspended for academic reasons *may be readmitted* when he/she has complied with the following procedures:
  - a. Submission of an Application for Readmission at least thirty (30) days prior to the beginning of the quarter that he expects to return;
  - b. Submission of evidence of increased motivation and maturity.

The College reserves the right to deny admission to any student who has been suspended for academic reasons.

7. Applications for Readmission are considered by the Committee on Admission on the Basis of detailed information concerning the cause of failure, academic goals, entrance tests, college grades previously earned, length of absence, motivation, outside commitments, and recommendations from appropriate personnel.
8. A student who has been readmitted will be allowed three quarters to remove his probationary status; however, if he/she maintains a minimum grade point average of 2.00 each quarter of his probationary period, his probation may be extended. *Failure to fulfill these conditions will result in dismissal.* One cal-



endar year after dismissal, a student may petition the Academic Council of the College for readmission if he/she can convincingly demonstrate that he has had a change of attitude toward his academic responsibilities; however, the student should understand that such permission is rarely granted.

## **REGENTS' TESTING PROGRAM**

The policy of the Board of Regents of the University System of Georgia requires that each institution administer an examination to assess the competency level in reading and writing of all students enrolled in undergraduate degree programs in University System institutions. The Regents' Policy statement appears below:

Each institution of the University System of Georgia shall assure the other institutions, and the System as a whole, that students obtaining a degree from that institution possess literacy competence, that is, certain minimum skills of reading and writing.

The Regents' Testing Program has been developed to help in the attainment of this goal. The objectives of the Testing Program are: (1) to provide Systems wide information on the status of student competence in the areas of reading and writing; and (2) to provide a uniform means of identifying those students who fail to attain the minimum levels of competence in the areas of reading and writing.

Passing the Regents' Testing is defined as having passed all components of the Test by scoring above the cutoff score specified for each component. The test may be administered either in its entirety or as one or more components depending on the needs of the students. If one component of the Test is passed, that component need not be retaken; this provision is retroactive to all students who have taken the Test in any form since the inception of the program.

The intent of this policy is that passing the Regents' Test occur before the end of the student's sophomore year, that is, before the completion of 90 hours of degree credit. Students who fail the test must retake and pass the Test. Each institution shall provide an appropriate program of remediation and shall require deficient students to participate in that program prior to retaking the test.

## **INSTITUTIONAL POLICIES REGARDING THE REGENTS' TESTING PROGRAM**

All students enrolled in undergraduate degree programs are required to pass the Regents' Examination in reading and writing prior to graduation.

### **Requirements**

1. Students who have earned forty-five (45) credit hours and passed English 107 and 108 are **REQUIRED** to take Regents' Examination during the next quarter of enrollment after having earned forty-five credit hours.
2. Students who have earned sixty (60) credit hours (regardless of the English courses passed) are **REQUIRED** to take Regents' Examination during the next quarter of enrollment after having earned sixty credit hours.
3. First time examinees must take both parts of the Examination in one administration.



4. First time examinees are required to sit for the Regents' Testing Program "Test Preparation Seminar" prior to taking the Examination. This seminar is jointly sponsored by the staff of the Comprehensive Counseling Center and the Vice-President for Academic Affairs. A student may be excused from this seminar only by the Dean of the School in which the student is enrolled.
5. Students who fail to sit for the Examination as required under numbers 1 and 2 above will be suspended.
6. Students who pass both parts of the Examination in one administration or in separate administrations will be considered to have met the Regents' Examination requirements.
7. Those students who, prior to January 1, 1980, failed to pass both parts of the Examination in one administration, but who passed both parts in separate administrations, are now considered to have met the Regents' Examination requirement. If these students have completed all other graduation requirements, their date of graduation (the date which will appear on the diploma) will be the first institutional graduation date after January 1, 1980.
8. Students must take the Regents' Examination each quarter until both parts have been successfully passed.

## **Remediation for Regents' Examination**

Students who have not passed the Regents' Examination before they earn seventy-five (75) hours of credit or who fail either part of the examination after earning seventy-five hours of credit must enroll in English 092 (Writing) and or English 093 (Reading) during the quarter subsequent to earning 75 credit hours or failing the Examination. Permission will not be given to retake the Examination unless students complete the remediation courses. Failure to attend these required remediation courses will result in cancellation of a student's registration for that quarter. Each of these courses carries five hours of institutional credit and requires that the students successfully complete approximately fifty (50) hours of classroom and laboratory instruction each quarter. Grades in English 092 and 093 will be "S" (Satisfactory), "U" (Unsatisfactory), or "F" (Non Attendance or Stopped Attending.)

Savannah State College students who may be jointly enrolled at other System schools are required to take their Regents' Examination remedial courses at Savannah State College.

Students who have failed to pass both parts of the Examination must register for both English 092 and English 093. These courses must not be taken concurrently; for example, students must take English 092 during the first five weeks of a quarter and English 093 during the second five weeks of that same quarter. Students required to take both English 092 and English 093 in a single quarter will not be permitted to enroll for more than five (5) regular credit quarter hours.

Students who are required to take either English 092 or English 093 will not be permitted to enroll for more than ten (10) regular credit hours.

Students who have met all other requirements for graduation may register for both English 092 and 093 concurrently.

Failure to sit for the Examination during the quarter in which remediation is taken will result in suspension for one quarter. Students who have been suspended for failure to sit for the Examination when required must re-enroll for remedial courses during their next quarter of enrollment and they must also sit for the

Examination that quarter. If these students fail to enroll in remediation their registration will be cancelled.

## **Student Responsibility**

Students are responsible for complying with all Institutional policies regarding the Regents' Testing Program. Failure to comply will result in disciplinary action ranging from cancellation of registration to suspension, depending upon the gravity of the situation.

## **Academic Advising**

Academic advisors should verify compliance with this policy before signing-off on class schedules of their advisees. Accordingly, academic advisors should:

1. Require that students with 45 credit hours sit for the Regents' Test upon the completion of English 107 and 108.
2. Assure that advisees adhere to all policies regarding required sitting and remediation.
3. Encourage students to register for freshmen English during each quarter of enrollment until they pass the three required courses.

## **Transfer Students**

All transfer students from within the System will be subject to all provisions of this policy. Students from institutions outside the System who transfer to Savannah State College with seventy-five (75) or more earned degree credit hours shall take the Test during the second quarter of enrollment and in subsequent quarters shall be subject to all provisions of this policy.

## **Graduate Students**

Students with baccalaureate degrees from colleges and universities within the University of Georgia System or from other, regionally accredited colleges and universities will be exempt from these Policies.

## **Foreign Students**

Students whose native language is other than English may be exempted from taking the Regents' Test; however, such students must take the Savannah State College English Competency Test for Foreign Students in lieu of the Regents' Test. Such students are subject to all of the provisions of this policy regarding eligibility and remediation.

## **Handicapped Students**

Students with legal visual, auditory, or motor handicaps may arrange for local certification of competency with the Regents' Test Coordinator.

## Essay Test Review Policy

The Regents' Test itself and the scoring criteria are not subject to review; the same methods of scoring will be used during the review process as that in the original scoring. Scoring will follow the normal holistic procedure.

1. A student may request a formal review of his failure on the essay component of the Regents' Test if that student's essay received at least one passing score among the three scores awarded and if the student has completed English 107, 108, and 109.
2. A student must initiate the review procedure by mid-term of his first quarter of enrollment after the quarter in which the essay was failed. The review must be initiated, however, within one calendar year from the quarter in which the failure occurred.
3. The review will be initiated at Savannah State College by the student's completing a "Request for Review" form available at the Office of the Regents' Test Coordinator. The Regents' Coordinator will determine the student's eligibility based upon the criteria in paragraphs 1 and 2 above. The review, if warranted, will be conducted by a three-member panel (composed of two English instructors and one additional person) appointed by the Vice-President of the College and designated as the on-campus review panel.
4. The on-campus review panel may (1) sustain, by majority opinion, the essay's failing score, thus terminating the review process, or (2) recommend, by majority opinion, the re-scoring of the essay by the Regents' Testing Program central office. The Regents' Test Coordinator will notify the student of the results of the on-campus review.
5. If the on-campus review panel recommends re-scoring of the essay, the Regents' Test Coordinator will transmit that recommendation in writing along with a copy of the essay, to the office of the System's Director of the Regents' Testing Program.

The System's Director will utilize the services of three (3) experienced Regents' essay scores other than those involved in the original scoring. The decision of this panel on the merits of the essay will be final, thus terminating the review process. The Regents' Test Coordinator will notify the student of the results of the review.

6. All the applicable regulations of the Regents' Test Policy remain in effect for those students whose essays are under review, including those regulations relating to remediation and to retaking the Test.

## Registration Procedures for the Regents' Exam

The Director of Testing, Whiting Hall, will publish the dates and times for students required to take the Regents' Test each Quarter. Students are notified of the Regents' Examination requirement on their Registration Form. Failure to take the test at the prescribed time will result in disciplinary action ranging from a reprimand to a suspension.



## Veterans, Disability, and War Orphans' Benefit

Savannah State College maintains a veterans coordinator in the Office of the Registrar to certify and assist students who are eligible for veterans benefits and to coordinate veterans affairs.

Any veteran who wishes to attend Savannah State College under any of the veteran's benefits programs provided by public law should apply to the Savannah State College admissions office in the normal manner. It is advisable for a veteran who has not previously used any educational benefits to apply to the VA Regional Office for those benefits, and for a veteran who will be transferring to Savannah State from another institution where educational benefits were received to process a "Request for Change of Program or Place of Training" form with the VA Regional Office concurrently with his/her application to Savannah State College. As soon as the applicant is notified of acceptance by the Savannah State College Admissions Office, the SSC veterans coordinator should be contacted for further instructions.

Although additional information is contained on the application for benefits and informational sheet to be completed in the Office of the Registrar, veteran students should pay particular attention to the following:

1. Veteran student may be certified for benefits only after having been accepted to and while attending in a designated degree program (except for students enrolled in the Division of Learning Support or in certain certification programs). Students classified as non-degree (ND), post-graduate (PG) or post-baccalaureate (PB) will not be certified for benefits while attending in those classifications, unless enrolled in an approved certification program.
2. Students may be certified for only those courses which apply to their formal and designated degree objective. Certain required remediation and/or prerequisite courses may be certified for benefits, but only if those courses are specifically required of the student, and the requirement is appropriately documented in the Office of the Registrar.
3. Students receiving benefits are required to notify the Veterans Coordinator whenever their attendance in a course or programs is interrupted, or whenever the student formally changes degree objectives. Failure to do so may result in an overpayment of benefits, and the student's liability for those payments.
4. Students may not be certified for repeated courses unless the repetition is required by academic policy which is specified in the college catalog.
5. Savannah State College defines a normal full-time load for undergraduate students as 12 quarter hours. Undergraduate students who carry fewer than 12 quarter hours will not be certified as full time.
6. Continuing students who wish to continue to receive benefits must renew their certifications through the Veterans Coordinator each fall and summer quarter. Students whose attendance was interrupted must renew their certifications at the beginning of the next quarter of attendance in which they wish to receive benefits. Learning Support students, active military duty, and students attending on a less-than-half-time basis must renew their certifications each quarter. These students who are certified on a quarterly basis will routinely experience a break in benefit payments between terms and should contact the Veterans Administration regional Office to ascertain the amount and schedule of their checks.



7. Veterans with discharges (DD-214) are exempted from taking physical education (P.E.) courses. They can provide a copy of their DD-214 and receive up to 6 credit hours of P.E. Veterans should be prepared to pay their own tuition and fees if they have not applied for advance pay at least 40 days prior to the beginning of the quarter.

---

---

## REGISTRATION ACTIVITIES

---

---

SCHEDULE OF CLASSES

ACADEMIC ADVISING

PRE-REGISTRATION

REGISTRATION

MAIL REGISTRATION

LATE REGISTRATION

SCHEDULE ADJUSTMENT (DROP AND ADD)

SPECIAL REGISTRATION CONDITIONS

TRANSCRIPT/ACADEMIC RECORDS

# REGISTRATION ACTIVITIES

## UNDERGRADUATE AND GRADUATE

### SCHEDULE OF CLASSES

The Schedule of Classes is published each quarter to provide course offerings, assigned dates, times and procedures for all registration activities. Schedule of Classes bulletins can be obtained in the Registrar's Office, the Admissions Office and Academic Departments. Dates for registration activities are found in the calendar of this catalog.

### SELECTION OF COURSES AND COURSE LOADS

The choice of courses and the total number of credit hours in a student's program of studies each semester are subject to restrictions deemed necessary by the School dean and academic advisor.

When selecting courses, students must adhere to required prerequisites and special course restrictions established by the college and academic departments. The following are the maximum full-time course loads for undergraduate and graduate students.

Undergraduate Student Maximum - 19 hours

Graduate Student Maximum - 10 hours

- Undergraduate Overload -
- a. Students who maintain an average of 3.00 and above during any quarter may secure permission to take up to twenty (20) quarter hours. Advisor and Dean approval required.
  - b. Students with Cumulative Grade Point Average above 3.00 may take up to twenty (20) quarter hours. Advisor and Dean approval required.
  - c. Students within two quarters of graduation may take up to twenty three (23) quarter hours. Must have Advisor and Dean approval.

### ACADEMIC ADVISING

Academic Advising is designed to assist students in their pursuit of educational plans and programs which will aid them in filling their majors and/or career goals.

Students will be advised as follows according to their major:

- Declared Majors/Pre-Professional Students: Advised in departmental offices.
- Learning Support Students or Students with CPC deficiencies in English and/or Math: Advised in Division of Learning Support.
- Returning Undeclared Majors/Students with CPC deficiencies in Sciences, Social Studies, or foreign language: Advised by current advisor.
- New Undeclared Majors: Advised in Division of Learning Support.
- Transfer Students: Advised by their Major Academic Department
- Transient and Armstrong Exchange Students: Advised in the Admissions Office

## **PRE-REGISTRATION - UNDERGRADUATE AND GRADUATE**

Pre-registration for a quarter occurs midway through the previous quarter and gives currently enrolled students the opportunity to enroll early in desired classes.

In order to participate in pre-registration, students must have an approved Departmental stamp and advisor's signature on the registration form. Payment due must be submitted approximately two weeks before the beginning of the next quarter. If payment is not submitted by the specified due date, the student's schedule will be canceled. The student will have to re-register prior to the start of classes.

## **REGISTRATION**

Registration occurs after pre-registration, and is open to any eligible admitted student. Dates for registration can be found in the College Calendar in this Catalog and in the Schedule of Classes.

## **MAIL REGISTRATION**

A mail registration period is provided for all pre-registered graduate and undergraduate students. A check (include student social security number) for full payment of tuition and fees accompanied by all copies of printout of classes must be sent to the Office of the Cashier.

## **LATE REGISTRATION**

Late registration begins on the first day of classes of each quarter. Late registration fee is \$50.00.

## **SCHEDULE ADJUSTMENT (DROP AND ADD)**

Once a student has registered, to add or drop from courses a student must complete a drop-add form in the Registrar's Office as follows:

- Adding a Course: Courses can be added through the first eight calendar days of the term.
- Dropping a Course: Courses can be dropped through the first five weeks of the term with a grade of "W" appearing on the Student's academic record. The last day to drop a course without academic penalty is mid-quarter.

## **SPECIAL REGISTRATION CONDITIONS**

Students taking courses as audit or as repeated courses are responsible for obtaining and completing the proper forms to identify such courses at the time of registration, during schedule adjustment, or during late registration.

- Auditing Courses: Anyone wishing to audit a course may do so. An audited course does not carry credit or earn a grade. No one may change from credit status to audit status or from audit status to credit status after classes begin.
- Repetition of Courses: A course previously taken for credit may be repeated. The credit hours of the repeated course are counted only once. While all grades are entered on the student's official academic record, only the most recent grade counts in the student's grade point average.
- Satisfactory/Unsatisfactory: Satisfactory/Unsatisfactory (S/U) grading is only available in certain courses. Letter grades cannot be given



in these courses. The quarter hours in courses taken on a S/U basis will count toward the College's minimum quarter hour requirements for graduation if they are passed successfully. Neither the course hours nor any quality points are computed into the student's grade point average if the grade is "Satisfactory or Unsatisfactory."

### **WITHDRAWAL FROM THE COLLEGE DURING AN ACADEMIC TERM**

A student who wishes to withdraw from all classes during a term (even if only registered for one course) must do the following:

1. Notify the appropriate school dean or Academic Advisor in person or in writing;
2. Obtain authorization from the dean or advisor by completing a withdrawal form with the Vice President for Student Affairs;
3. Submit the completed form to the Registrar's Office.

A student is considered enrolled until officially withdrawn. Failure to withdraw officially from the college will result in grades of "F" for all courses. Once a quarter begins, withdrawal from the college is recorded as an "Official Withdrawal" on the student's academic record.

A student who wishes to withdraw from the college between quarters is not required to withdraw formally but is encouraged to contact his/her academic advisor or dean about the decision.

### **TRANSCRIPT/ACADEMIC RECORD**

The transcript is the official academic record for all Savannah State students. Official copies must be obtained from the Registrar's Office. Before transcripts are issued, all financial obligations to the college must be met.

Transcript orders must be made in writing (in person or mail-in) and signed by the student. If the standard transcript request form is not used, the request should include the student's name(s) while in attendance, the ID number and/or social security number, dates of attendance, major(s), any degree earned, the address where the transcript should be sent and required fee. Checks are not accepted.

All questions' should be directed to the Registrar's Office at (912) 356-2212.

### **IDENTIFICATION CARDS**

Student identification cards are required for all students. Cards are provided through the Housing Office. The card is the student's official college identification and must be used to withdraw books from the library, purchase tickets or gain admission to college sponsored events, and utilize facilities and services. Questions concerning services and privileges available to students should be referred to the Office of the Vice President for Student Affairs.

---

## SCHOOL OF BUSINESS

---

ACCOUNTING  
COMPUTER INFORMATION SYSTEMS  
INTERNATIONAL BUSINESS MANAGEMENT  
MANAGEMENT  
MARKETING



## SCHOOL OF BUSINESS

### Faculty:

WILLIAM A. DOWLING, Dean  
WILLIAM G. HAHN, Associate Dean

Edward Alban	Arthur Levy
Tsehai Alemayehu	John Manley
Barbara D. Bart	Chigbo Ofong
Mohammad A. Bhuiyan	Arab Ouandlous
Linda Block	Ganesh M. Pandit
Willie Mae Brinkley	Young R. Park
George F. Conlin	Jane Hass Philbrick
Emily M. Crawford	George R. Reid
Thomas R. Eason	Charlease T. Stevenson
Douglas A. Goings	Carol D. Tapp
William G. Hahn	Gloria Tate
J. Edward Holsenback	Craig L. Williams
W. Jan Jankowski	
Robert E. Jensen	

### Staff:

Shevon Carr, Administrative Assistant to the Dean  
Sheri D. W. Saleem, Degree Program Coordinator  
Patricia H. Williams & Arlene Zipperer, Secretaries  
Allison K. Hearn, Secretary, Center For Trade & Technology Transfer  
Thomas R. Eason, Project Director Economic Education Center  
Emily M. Crawford, Director of Student Support Services  
Tschai Alcmayehu, Director, Center For Trade & Technology Transfer  
Indira Koganti, Computer System Operator  
Willie Mae Young, Special Projects Coordinator

The School of Business provides professional education in business through major programs in Accounting, Business Administration, Computer Information Systems, International Business Management, Management and Marketing enterprises. These programs are designed to prepare the graduate to function in a dynamic environment and are based on the principles and methods employed in business and other enterprises.

The purpose of the School of Business is to provide to each graduate a sound educational foundation for professional employment or for graduate study.

The objective of the School is to provide graduates with a strong educational background in the liberal arts and business with curricula appropriate to a changing society and suitable to career needs in professional employment or in graduate school.

## ACADEMIC COUNSELING

Each student, in the School of Business is assigned to an academic adviser in the student's major area of specialization. Each new student should be counseled by an adviser before attempting to register for any course.

Each student, working with an adviser, will plan the student's academic progress through his/her career at Savannah State College. The plan as approved by the adviser will be recorded as a permanent part of the School of Business records.

The general rules covering a student's course work in the School of Business are these:

1. A student must complete all Area I-IV courses before registering for any upper division course, or the student must concurrently complete the last course(s) in Area IV and the first course(s) in the upper division. In all cases, prerequisites for each individual course must be observed.
2. A student must complete with at least the minimum required grades all prerequisites for a course that requires them. That is, if a prerequisite course requires a grade of C or higher for credit, the student must achieve a grade of C or higher in the prerequisite before registering for the subsequent course. Refer to "SPECIAL REQUIREMENTS FOR BUSINESS STUDENTS" following.
3. A student must complete (or complete concurrently) all other courses in the Common Body of Knowledge (C.B.K.) before registering for BAD 465 Business Policy. The C.B.K. courses are:

ACC 300	Managerial Accounting
MKT 300	Principles of Marketing
BAD 317	Legal Environment
FIN 320	Business Finance
BAD 330	Business Economic Statistics I
BAD 331	Business Economic Statistics II
BAD 332	Quantitative Analysis
MAN 362	Organizational Theory and Behavior
ECO 407	Government and Business
BAD 420	Production Planning and Control
CIS 440	Management Information Systems
BAD 465	Business Policy

The student should plan to take BAD 465 Business Policy during the last or next-to-last quarter of their senior year.

## INTERNSHIP PROGRAM

An internship program with major corporations in the region has been established. These internships provide a program of structured experiences to assure business sophistication and internalization of professional skills including leadership, organizational, and strong personal/interpersonal success qualities. The internships are part-time professional work experiences, through which students extend their knowledge and learn valuable employment skills.

Quality control is fundamental to the Internship Program. Students must be certified as ready to accept the challenges of the business work place academically,



professionally and ethically. Internships will give them the opportunities to master both technical and non-technical competencies.

After internships, the student will be evaluated by the firm, debriefed by the internship staff and his/her professional development training will be adjusted accordingly.

**PERSONAL AND PROFESSIONAL  
DEVELOPMENT (PPD)**

The primary purpose of PPD is to provide students with opportunities to develop and enhance their organizational skills required for employment and upward mobility in the business arena. The overall objective will be to develop high degrees of communication skills, business sophistication, and interpersonal skills.

**Topics for Seminars/Workshops/Symposiums  
may include the following:**

Study Skills	Advisement Emphasis	Time Management
Class Attendance	Business Dress	Sexual Harassment
Communication Skills	Working Toward Employability	Internships
Etiquette Workshops	Interpersonal Skills	Presentation Skills
Job Application Skills	Interviewing Skills	Business Seminars
Success Seminar's	Case Situations	Senior Sophistication
Participation in Business Organizations		

**DEGREE PROGRAM**

The School of Business offers programs leading to the degrees in Bachelor of Business Administration (BBA). The BBA degree requires completion of 198 quarter credit hours in specified courses.

A student who enrolls as a special student (as defined elsewhere in this Catalog) and who then changes to a degree-seeking status may transfer for credit a maximum of ten quarter hours earned while in Special Student status.

A Student in the School of Business may pursue a major in one of the following areas: Accounting, Business Administration, Computer Information Systems, International Business Management, Management, and Marketing. The School of Business cooperates with Armstrong State College in offering programs in Business Teacher Education.

**CURRICULUM REQUIREMENTS**

All curricula in the SCHOOL OF BUSINESS are composed of five major parts:

<b>GENERAL EDUCATION (Liberal Arts) CORE</b> .....	60 Qtr. Hrs.
Area I. Humanities .....	20
ENG 107, 108, & 109 .....	15
HUM 232, 233 or 234 .....	5
Area II. Math and Science .....	20
MAT 107 & 110 .....	10

Laboratory Science 2 Qtr. Sequence .....	10	
Select from BIO 123 & 124; PHS 203 & 204		
CHE 101 & 102 or PHY 201 & 202		
Area III. Social Science .....	20	
HIS 101 or 102 .....	5	
HIS 202 or 203 .....	5	
PSY 201 or SOC 201 or ANT 201* .....	5	
PSC 200 .....	5	
*International Business Management majors must take ANT 201.		
BASIC BUSINESS CORE .....		30 Qtr. Hrs.
Area IV. Business Core		
ACC 211 & 212 Principles of Accounting .....	10	
CIS 201 Introduction to Information Systems .....	5	
BAD 225 Business Communications &		
Report Writing .....	5	
ECO 201 & 202 Principles of Economics .....	10	
OTHER GENERAL REQUIREMENTS .....		13 Qtr. Hrs
Physical Education .....	6	
BAD 105 Introduction to the College, to		
Business and Career Development .....	5	
OSM 121 Keyboarding for		
Information Processing .....	2	
COMMON BODY OF KNOWLEDGE (CBK)		
IN BUSINESS .....		55 Qtr. Hrs.
ACC 300 - Managerial Accounting .....	5	
MKT 300 - Principles of Marketing .....	5	
BAD 317 - Legal Environment .....	5	
FIN 320 - Business Finance .....	5	
BAD 330 - Business & Economic Statistics I .....	4	
BAD 331 - Business & Economic Statistics II .....	3	
BAD 332 - Quantitative Analysis .....	4	
MAN 362 - Organizational Theory & Behavior .....	5	
ECO 407 - Government and Business .....	5	
BAD 420 - Production, Planning & Control .....	4	
CIS 440 - Management Information Systems .....	5	
BAD 465 - Business Policy .....	5	
MAJOR AREA OF SPECIALIZATION AND		
FREE ELECTIVES* .....		40 Qtr. Hrs.

\*See curricula in Accounting, Computer Information Systems, International Business Management, Management and Marketing

## SPECIAL REQUIREMENT FOR BUSINESS STUDENTS

Each student enrolled in the School of Business and seeking the BBA degree must satisfy the following requirements before enrolling in upper-division courses in a major. (Note: a maximum cumulative total of ten upper division business hours may be taken concurrently with Area IV courses.)

1. The student must complete Areas I through IV of the core curriculum with a minimum adjusted grade point average of 2.0 and with a grade of C or higher in each of the following courses

ENG 107	MAT 107	ACC 212	ECO 201
ENG 108	MAT 110	CIS 201	ECO 202
ENG 109	ACC 211	BAD 225	

2. The student must have passed both parts of the Language Skills Exam, also known as the Regents Examination (see TESTING PROGRAM elsewhere in this Catalog).

Further, each student enrolled in the School of Business and seeking the BBA degree must achieve a grade of C or higher in the C.B.K. and Major Area of Specialization.

MAJOR AREAS OF SPECIALIZATION

Listed below are the courses required for each of the major areas of specialization: Accounting, Computer Information Systems, International Business Management, Management and Marketing. **NOTE: Prefix & number changes have been made.**

ACCOUNTING

	Qtr. Hrs.
Major Requirements: as specified	
ACC 301, 302, 303, 325, 430 & 450	30
Free Electives	10

COMPUTER INFORMATION SYSTEMS

Major Requirements: as specified	
CIS 260, 335, 352, 355, 463, 472, 475 & 477	33
Free Electives	7

INTERNATIONAL BUSINESS MANAGEMENT

Major Requirements: as specified	
ECO 350, 351, 405, MAN 450, MKT 440, FIN 425 & BAD 452	40

MANAGEMENT

Major Requirements: as specified	
ECO 401, MAN 411, 412, BAD 416 & MAN 450	25
ECO 323, MKT 450, OSM 405, MAN 422 or 498 (Choose One)	5
Free Electives	10
Emphasis in Hospitality Management:	
BAD 409 & MAN 412	10
MAN 301, 305, ACC 306, MAN 319, 342, & 418	20

**MARKETING**

Major Requirements: as specified

MKT 310, 320, 400, 450, BAD 416 .....	25
MKT 321, 340, 401 or 440 (Choose One) .....	5
Free Electives .....	10

**BUSINESS EDUCATION**

In cooperation with Armstrong State College, the School of Business offers the business content courses for the Bachelor of Science in Education major in Secondary Education in the Office Systems Management teaching field. Detailed information may be obtained from the Secondary Education Department at Armstrong State College or the Office Systems faculty at Savannah State College.

**MINOR IN BUSINESS ADMINISTRATION**

Minor Requirements: as specified

MKT 300, BAD 317, FIN 320, MAN 362 .....	20
Prerequisites for Minor: CIS 201, ECO 202, ACC 211 .....	15



MAJOR: ACCOUNTING

DEPARTMENT: ACCOUNTING AND FINANCE

SCHOOL: SCHOOL OF BUSINESS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	HIS 202	5
HIS 101	5	BAD 105	5	BIO 123	5
PE	1	PE	1	OSM 121	2
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HUM 232/233	5	PSC 200	5	ACC 211	5
BIO 124	5	PSY 201	5	ECO 201	5
CIS 201	5	BAD 225	5	FR ELECT	5
PE	1	PE	1	PE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ECO 202	5	MKT 300	5	ACC 430	5
ACC 212	5	ACC 300	5	BAD 332	4
BAD 330	4	BAD 317	5	BAD 362	5
PE	1	BAD 331	3	FR ELECT	5
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	19

MAJOR: ACCOUNTING CON'T.

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ACC 301	5	ACC 302	5	ACC 303	5
BAD 420	4	ACC 325	5	ACC 450	5
ECO 407	5	CIS 440	5	BAD 465	5
FIN 320	5				
TOTAL HOURS	19	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 198

MAJOR: COMPUTER INFORMATION SYSTEMS

SCHOOL: SCHOOL OF BUSINESS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	BAD 201	5
LAB SCI	5	LAB SCI	5	BAD 105	5
PED	2	OSM 121	2	PED	2
TOTAL HOURS	17	TOTAL HOURS	17	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 101/102	5	ACC 212	5	ACC 300	5
BAD 225	5	HUM 233/234	5	ECO 202	5
ACC 211	5	ECO 201	5	PSC 200	5
PED	2	ELECTIVE	3	CIS 260	4
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	19

## MAJOR: COMPUTER INFORMATION SYSTEMS CON'T.

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BAD 330	4	BAD 331	3	BAD 332	5
CIS 352	4	CIS 335	5	CIS 355	4
PSY/SOC	5	HIS 202/203	5	BAD 320	5
BAD 300	5	BAD 362	5	BAD 317	5
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BAD 420	4	ECO 407	5	CIS 477	4
CIS 472	4	BAD 440	5	BAD 465	5
ELEC	3	CIS 463	4	ELECTIVE	3
CIS 475	4				
TOTAL HOURS	15	TOTAL HOURS	14	TOTAL HOURS	12

TOTAL HOURS REQUIRED FOR DEGREE 200

## MAJOR: INTERNATIONAL BUSINESS MANAGEMENT

DEPARTMENT: MARKETING/MANAGEMENT

SCHOOL: SCHOOL OF BUSINESS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	HIS 202	5
HIS 101	5	BIO 123	5	BIO 124	5
PE	1	PE	1	OSM 121	2
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

MAJOR: INTERNATIONAL BUSINESS MANAGEMENT CONT.

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
FOR LAN	5	PSC 200	5	ACC 211	5
PSY 201	5	BAD 105	5	ECO 201	5
CIS 201	5	BAD 225	5	ECO 350	5
PE	1	PE	1	PE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

MAJOR: INTERNATIONAL BUSINESS MANAGEMENT

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ECO 202	5	MKT 300	5	ECO 504	5
ACC 212	5	ACC 300	5	BAD 331	3
MAN 362	5	BAD 317	5	MAN 450	5
PE	1	BAD 330	4	FIN 320	5
TOTAL HOURS	15	TOTAL HOURS	19	TOTAL HOURS	18

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ECO 407	5	ECO 350	5	BAD 452	5
BAD 420	4	BAD 452	5	ELECTIVE	5
MKT 404	5			ELECTIVE	5
FIN 425	5				
TOTAL HOURS	19	TOTAL HOURS	10	TOTAL HOURS	15

SUMMER SCHOOL					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CIS 440	5				
TOTAL HOURS	5				

TOTAL HOURS REQUIRED FOR DEGREE 203



MAJOR: MANAGEMENT  
DEPARTMENT: MARKETING/MANAGEMENT  
SCHOOL: SCHOOL OF BUSINESS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	HIS 202	5
HIS 101	5	BIO 123	5	BIO 124	5
PE	1	PE	1	OSM 121	2
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HUM 234	5	PSC 200	5	ACC 211	5
PSY 201	5	BAD 105	5	ECO 201	5
CIS 201	5	BAD 225	5	ELECTIVE	5
PE	1	PE	1	PE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ECO 202	5	MAN 362	5	MAN 411	5
ACC 212	5	ACC 300	5	BAD 332	4
BAD 330	4	BAD 317	5	ECO 401	5
PE	1	BAD 331	3	ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	19

## MAJOR: MANAGEMENT CON'T.

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BAD 416	5	ECO 407	5	CIS 440	5
BAD 420	4	MAN 412	5	MAN 450	5
MAN 412	5	MAN ELEC	5	BAD 465	5
FIN 320	5				
TOTAL HOURS	19	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 198

## MAJOR: MANAGEMENT

EMPHASIS: HOSPITALITY MANAGEMENT

DEPARTMENT: MARKETING/MANAGEMENT

SCHOOL: SCHOOL OF BUSINESS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	HIS 202	5
HIS 101	5	BIO 123	5	BIO 124	5
PE	1	PE	1	OSM 121	2
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HUM 234	5	PSC 200	5	ACC 211	5
PSY 201	5	BAD 105	5	ECO 201	5
CIS 201	5	BAD 225	5	ELECTIVE	5
PE	1	PE	1	PE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

MAJOR: MANAGEMENT CON'T.

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ECO 202	5	MAN 362	5	EMPHASIS	5
ACC 212	5	ACC 300	5	BAD 332	4
BAD 330	4	BAD 317	5	ECO 401	5
PE	1	BAD 331	3	ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	19

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
EMPHASIS	5	ECO 407	5	CIS 440	5
BAD 420	4	BAD 409	5	EMPHASIS	5
EMPHASIS	5	MAN 412	5	BAD 465	5
FIN 320	5				
TOTAL HOURS	19	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 198

MAJOR: MARKETING  
DEPARTMENT: MARKETING/MANAGEMENT  
SCHOOL: SCHOOL OF BUSINESS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	HIS 202	5
HIS 101	5	BIO 123	5	BIO 124	5
PE	1	PE	1	OSM 121	2
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

## MAJOR: MARKETING CONT.

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HUM 234	5	PSC 200	5	ACC 211	5
PSY 201	5	BAD 105	5	ECO 201	5
CIS 201	5	BAD 225	5	ELECTIVE	5
PE	1	PE	1	PE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ECO 202	5	MAN 300	5	MKT 320	5
ACC 212	5	ACC 300	5	BAD 332	4
BAD 330	4	BAD 317	5	MAN 362	5
PE	1	BAD 331	3	ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	19

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BAD 416	5	ECO 407	5	CIS 440	5
BAD 420	4	MAN 310	5	MAN 450	5
MKT 400	5	MKT ELEC	5	BAD 465	5
FIN 320	5				
TOTAL HOURS	19	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 198



## DESCRIPTION OF COURSES

**(Courses with an enrollment of five (5) or less may be cancelled at the discretion of the Dean of the School of Business)**

Numbers in parentheses indicate Lecture hours - Lab hours - Credit hours

### ACCOUNTING (ACC)

#### **211. Principles of Accounting I. (5-0-5)**

The fundamental concepts, procedures and ethical aspects of accounting are studied with emphasis both on rationale and technique. The different stages in the accounting cycle, the elements of financial statements, and financial statement presentation are covered in depth for the transactions of a merchandising firm. Computer Aided Instruction (CAI) will be utilized wherever applicable. Prerequisites: MAT 110 and CIS 201. Day F-W-Sp — Night F-W-Sp

#### **212. Principles of Accounting II. (5-0-5)**

Continuation of ACC 211 with emphasis on corporate financial reporting. Coverage also includes basic managerial accounting concepts consisting of cost-volume-profit analysis, job order and process costing methods, and budgetary control; the statement of cash flows; and an introduction to accounting ratio analysis. Computer Aided Instruction (CAI) will be utilized wherever applicable. Prerequisite: ACC 211 with a grade of "C" or better. Day F-W-Sp — Night F-W-Sp

#### **300. Managerial Accounting. (5-0-5)**

Study, interpretation, and analysis of accounting data as used in the decision-making process of business and not-for-profit organizations. Prerequisites: ACC 211 & 212 with a grade of "C" or better. Day F-W-Sp — Night W-Sp

#### **301. Intermediate Accounting I. (5-0-5)**

Introduction to accounting theory underlying financial statements. Emphasis on the study of accounting principles and ethics relating to the recording and presentation of cash, receivables, current liabilities and the investment in productive resources such as inventories, property, plant and equipment. Computer Aided Instruction (CAI) will be utilized wherever applicable. Prerequisite: ACC 212 with a grade of "C" or better. Day F — Night W

#### **302. Intermediate Accounting II. (5-0-5)**

Continuation of ACC 301 with emphasis on financial reporting by corporations. Topics include capital stock, retained earnings, dividends and accounting for long-term liabilities. Also included are cash flows and earnings per share. Computer Aided Instruction (CAI) will be utilized wherever applicable. Prerequisite: ACC 301 with a grade of "C" or better. Day W — Night Sp

#### **303. Advanced Accounting. (5-0-5)**

An intensive study of corporate accounting, analysis, and evaluation of the structure and use of corporate statements and reports. Including consolidated statements. Prerequisite: ACC 302 with a grade of "C" or better. Day Sp — Night F

#### **306. Hospitality Accounting. (3-0-3)**

Coverage of accounting concerns and techniques necessary for managerial decision-making in the hospitality and tourism industry. Prerequisite: ACC 212. Night Sp

**325. Federal Income Tax Procedures I. (5-0-5)**

An analysis of the Federal Income Tax Law and its application to individuals. Extensive practical problems; preparation of returns. Part II emphasizes federal taxation on corporations and fiduciary returns, gift taxes and estate taxes. Prerequisite: ACC 301 with a grade of "C" or better. Day F

**326. Federal Income Tax Procedures II. (5-0-5)**

An analysis of the Federal Income Tax Law and its application to individuals. Extensive practical problems; preparation of returns. Part II emphasizes federal taxation on corporations and fiduciary returns, gift taxes and estate taxes. Prerequisite: ACC 301 with a grade of "C" or better. Night W

**430. Accounting for Not-For-Profit Institutions. (5-0-5)**

Basic concepts and techniques of fund accounting for governmental, educational, religious, and charitable organizations. Also covers budgeting and management accounting problems of these institutions. Prerequisite: ACC 212 with a grade of "C" or better or instructor's consent. Day W — Night Sp

**450. Auditing. (5-0-5)**

An intensive study of philosophy, concepts and techniques used by independent auditors. Topical coverage includes professional ethics, standards, audit programs, study and evaluation of internal control, auditor's opinions, statistical sampling techniques, and EDP auditing. Prerequisite: ACC 302 with a grade of "C" or better. Day F — Night Sp

**499. Independent Study and Research in Accounting.**

This course is designed for accounting majors who have special interest in research and development in their major area and are capable of working with minimum guidance. Credit not less than one nor more than five quarter hours, as recommended by major faculty and approved in advance of registration by the Dean. Prerequisites: Senior status and recommendation of major adviser.

## **BUSINESS ADMINISTRATION (BAD)**

**105. Introduction to the College, to Business & Career Development. (5-0-5)**

This course is designed to acquaint students with the concepts and functions of business enterprises. Students participate in group projects and make oral presentations. Consultants are used to orient students to the challenges, opportunities and personnel of the college and the business world. This course should help students to make decisions relative to their college majors and careers. Day F-W-Sp — Night F-W

**110. Personal and Professional Development. (3-0-3)**

This course is designed to enhance a student's ability to succeed in the work place and in life. Students are introduced to the importance of organizational skills which include the ability to plan, coordinate, and to supervise personal/interpersonal skills which include written and verbal communication, conflict resolution, motivation, leadership, and group process. Day F-W-Sp — Night F-Sp

**211/311. Cooperative Education Work Experience. (1-40-5)**

Student works full-time in Business and Industry under the supervision of the Director of Cooperative Education. Each course has specific written clock hour requirements. Students must be registered with the Co-op Office. These courses are not intended to allow students to receive academic credit for regular employment in the workplace. Credit, one to five quarter hours per quarter.

**225. Business Communications and Report Writing. (5-0-5)**

This course entails the application of basic principles of English grammar, report writing, and research techniques to oral and written business presentations. Prerequisites: ENG 109 and CIS 201. Day F-W-Sp — Night F-W-Sp

**308. Principles of Real Estate. (5-0-5)**

Survey of the changing pattern of urban development; the structure of real estate markets; characteristics of real estate resources; financing methods and institutions; introductory valuation principles; taxation of real property; location analysis, city structure; and land use patterns. Course offered as needed.

**317. Legal Environment of Business. (5-0-5)**

A study of legal rights, social forces and government regulations affecting business; and in-depth study of the law of contracts; the law of personal property and bailments. Prerequisite: Junior standing or permission of the instructor. Day F-W-Sp — Night F-W-Sp

**318. Business Law. (5-0-5)**

An in-depth study of the Uniform Commercial Code (Sales, Commercial Paper, Secured Transactions and Letters of Credit); a study of Agency and Employment Law; Partnership Law and Corporation Law. Prerequisite: Junior standing or permission of the instructor. Night Sp

**330. Business and Economic Statistics I. (4-0-4)**

Introduces students to the methods of scientific inquiry and statistical application. The essentials of vocabulary, concepts, and techniques; methods of collecting, analyzing and treating data; graphic representation, sampling validity, and test of hypotheses. Prerequisites: MAT 110 and CIS 201. Day F-W-Sp — Night F-W-Sp

**331. Business and Economic Statistics II. (3-0-3)**

Continuation of BAD 330. This course covers regression (simple and multiple), time series analysis, analysis of variance, and Chi Square applications. The statistical software package MINITAB is used extensively. Prerequisite: BAD 330. Day F-W-Sp — Night F-W-Sp

**332. Quantitative Analysis. (4-0-4)**

Mathematical models in business with applications to decision-making under conditions of certainty and uncertainty. Prerequisite: BAD 331. Day F-W-Sp — Night F-W-Sp

**409. Administrative Practice and Internship. (2-10-5)**

Fifty hours of practical work experience are required in industry or municipal work environments. In addition, weekly seminars will be conducted in the study of administrative practices, human relations, business etiquette, and ethical organizational practices. Prerequisite: MAN 362. Day F-W

**410. Administrative Practice and Internship. (2-10-5)**

One hundred hours of practical work experience is required. In addition, a two hour weekly seminar is directed toward business related issues, policy initiatives, and administrative practices. An internship related research project is required. Prerequisite: MAN 362 and BAD 409. Day Sp

**416. Business Research. (5-0-5)**

The scientific method is applied to business research problems. The use of primary and secondary information for management decision-making is examined. The principles of survey design, questionnaire construction, sampling processes, and data analysis are studied in depth. Course requires the extensive use of the computer for word processing and statistical analysis. Prerequisites: MAN 362, MKT 300, BAD 331 and senior standing. Day F — Night Sp



**420. Production Planning and Control. (4-0-4)**

Studies how an enterprise forecasts demand, plans future production, and directs resources to carry out current production. Prerequisites: MAN 362 and BAD 332. Day F-W-Sp — Night F-W

**452. International Business Internship. (10 quarter hours)**

The International Business Internship serves as a vehicle for providing the student with meaningful, real time international management experience. It will also provide the student with an opportunity to be immersed in a foreign culture and have close, regular, sustained and professional contact with individuals of a different culture. The firms which agree to a partnership with the College are carefully selected to ensure that they are committed to quality management education, will avail the intern of significant opportunities to gain meaningful experience, will assign senior personnel to serve as mentors and will monitor students' progress and report on it. Course offered as needed.

**465. Business Policy. (5-0-5)**

An integration of knowledge of the various fields of business, with emphasis on decision-making. Prerequisite: All other CBK courses completed or taken concurrently. Day F-W-Sp — Night W-Sp

**499. Independent Study and Research in Business Administration.**

This course is designed for students in the School of Business who have a special interest in research and development in their major area and are capable of working with minimum guidance. The Research Project must be negotiated and approved in writing at least two weeks prior to the end of the previous quarter. Credit not less than one nor more than five quarter hours, as recommended by major faculty and approved in advance of registration by the Dean. Prerequisites: Senior status and recommendation of major adviser.

## **BUSINESS EDUCATION (BED)**

**350. Methods of Teaching Business Subjects. (5-0-5)**

An analysis of specialized methods used to teach business subjects on the secondary level. The student incorporates a personal philosophy and relevant research to determine teaching procedures. The course includes basic principles and curriculum structure of general and vocational business education. Prerequisites: All Area IV courses in the School of Business, background in Business Administration, OSM 320, 340, 420, and admission to the teacher education program. Night W

## **COMPUTER INFORMATION SYSTEMS (CIS)**

**201. Introduction to Information Systems. (5-0-5)**

A concepts and tools course: includes study of information processing concepts and history; familiarization with terminals and microcomputers; developing introductory level proficiency with a micro based spreadsheet, word processor and database. Prerequisite: "C" or better in OSM 121 or Keyboarding Exemption Test passed. Day F-W-Sp-Su — Night F-W-Sp-Su

**260. Introduction to ADA. (3-2-4)**

Procedural programming using ADA. Constants and variables, simple data types, control structures, procedures and functions, packages and user defined data types. Prerequisites: CIS 201. Day F — Night Sp



**335. Data Communications. (5-0-5)**

Principles and techniques of data communications, including hardware/software considerations. A study of the technical aspects of data communications. Review of communications protocol, networking and communications system. Comparisons of transmissions media. Prerequisite: Junior standing. Day W — Night Sp

**352. Cobol Programming. (3-2-4)**

An introduction to programming logic using psuedocode, IPO charts, HIPO charts, and flowcharting. Single and two dimension tables, sequential files, breaks are introduces. Prerequisite: CIS 260. Day F — Night W

**355. Systems Analysis and Design. (3-2-4)**

Introduction to Systems Analysis and Design through the systems development life cycle, systems development techniques and methodologies, and CASE technology. Introduction to Excellerator, LeCase, Salsa, and InforModeler. Prerequisite: CIS 352. Day F — Night Sp

**440. Management Information Systems. (5-0-5)**

Total information system for managerial strategic planning, and control. Information management, the systems approach, storage and databases, functional information systems, and information systems development. Prerequisite: Senior status and permission of the instructor. Day F-W-Sp — Night F-W

**463. C++ Programming for Windows. (3-2-4)**

Object oriented program development for Microsoft Windows using Borland C++. Prerequisites: CIS 260 and 352. Day W — Night Sp

**472. Database Design and Implementation. (3-2-4)**

Databased processing, Components of Database Processing Systems, Entity-Relationship Model, Semantic Object Model, Normalization, and the Relational Model. Transformation of the E-R Model and SOM to database design and the implementation of a non-trivial database application. Prerequisite: CIS 355. Day W — Night Sp

**475. Network Management and Installation. (3-2-4)**

Network and user management with Novell network software. Installation, backup and recovery, electronic mail and system security. Prerequisite: CIS 335. Day F — Night W

**477. Seminar in Information Systems. (3-2-4)**

This course involves a current topic which is selected, developed, and taught by a member of the Computer Information Systems faculty. Prerequisite: Junior/Senior status & permission of the instructor or dean. Day Sp — Night F

**479. Seminar in Management, Marketing, or Business Administration. (3-2-4)**

This course involves a current topic which is selected, developed, and taught by a member of the corresponding faculty. Prerequisite: Junior/Senior status and permission of the instructor or dean. Day Sp — Night F

## **ECONOMICS (ECO)**

**201. Principles of Macro-Economics (5-0-5)**

Basic economic concepts, with emphasis on the role of government; national income and products; business cycles; money and banking; fiscal and monetary policy, and international trade. Prerequisite: MAT 110. Day F-W-Sp — Night F-Sp

**202. Principles of Micro-Economics. (5-0-5)**

Basic economic concepts continued from 201. Factors of production; supply and demand; determination of prices and of income; monopolies; the problem of economic growth; and comparative economic systems. Prerequisite: MAT 110. Day F-W-Sp — Night W-Sp

**300. Economic History of the United States. (5-0-5)**

Examines the evolution of American economic history and brings the student to the present development of the operation in a global setting. Prerequisites: ECO 201 and 202.

**323. Money Credit and Banking. (5-0-5)**

The principles of money and banking with special reference to their functions, credit, the banking process and the banking system, foreign and domestic exchange, the business cycle, and the history of banking. Prerequisite: ECO 201. Day Sp

**350. Economic Geography. (5-0-5)**

This course is dedicated to the study of the nature and causes of the distribution of economic resources and activities. The lessons derived from location theory and the theories of economic development will be employed as tools in the effort to understand inter-regional differences in wealth, productivity, technological development, and human settlements. Special emphasis will be given to the pattern of distribution of resources and markets in African countries. Prerequisite: Junior standing.

**351. Survey of National Economics. (5-0-5)**

Students will receive SSC credit for courses taken abroad on the structure of the national economy of the host country. This course is intended to provide a more formal exposure to the structure of the economy of the country in which the student is performing her/his internship. Prerequisites: ECO 201, 202 and Junior/Senior standing.

**401. Labor Economics and Industrial Relations. (5-0-5)**

Problems confronting capital and labor; legislation and administrative regulations affecting employees and employers. Prerequisites: ECO 201 & 202. Day F — Night W

**405. International Economics. (5-0-5)**

An introduction to the modern theory of international trade, payments mechanism, commercial policy, and economic integration. Prerequisites: ECO 201 & 202. Day W

**407. Government and Business. (5-0-5)**

Public policy concerning antitrust, regulation and public enterprise is examined. Business ethics and social responsibilities are given special attention. Prerequisites: ECO 202, BAD 317 & MAN 362. Day F-W-Sp — Night F-W

## FINANCE (FIN)

**320. Business Finance. (5-0-5)**

Principles, problems, and practices associated with the financial management of business institutions; nature and types of equity financing; major types of short-term and long-term debt; capitalization; financial statements, working capital requirements, reorganization; bankruptcy; methods of intercorporate financing. Prerequisites: ECO 202, ACC 212 and BAD 331. Day F-W-Sp — Night F-W-Sp

**325. Financial Statement Analysis. (5-0-5)**

A comprehensive and contemporary study of the methods of analyzing financial statements relative to decision-making by the firm. Prerequisite: FIN 320. Day F — Night W

**425. International Finance. (5-0-5)**

A study of the environment of the multinational corporation, the risk management tools, and exploration of special issues in investment and financing decisions of the multinational. Prerequisites: ECO 405 and FIN 320. Course offered as needed.

**431. Investments. (5-0-5)**

The investment risks in different investment portfolios; selection of an appropriate balance in accordance with individual or institutional goals and risk-bearing capacity. Types of investments and securities. Prerequisite: FIN 320. Course offered as needed.

## **MANAGEMENT (MAN)**

**301 Tourism and the Hospitality Industry. (5-0-5)**

A study of tourism, practices and philosophies intended for students considering a career in the hospitality industry. This course prepares students for the opportunities and challenges presented in a world that is moving rapidly from a manufacturing to a service economy and the consequences of those changes. Prerequisite: ECO 202. Fall D — Night Sp

**305. Hospitality Management. (5-0-5)**

This course prepares the student for first-line supervisory and/or entry-level managerial roles by developing managerial skills, particularly in the area of human resource management, as applied to the hospitality industry. The student will have the opportunity for managerial internships with some of the areas leading hotels and restaurants. Prerequisite: MAN 362. Day F — Night W

**319. Laws of Innkeeping. (2-0-2)**

This course assists students in understanding the complexities of laws associated with the hospitality industry, and the consequences caused by failure to respond to such responsibilities. Prerequisite: BAD 317. Course offered as needed.

**342. Marketing of Hospitality Services. (5-0-5)**

This course assists students in exploring the many marketing opportunities and challenges embodied in the hospitality industry and discusses the marketing concept, marketing plans and advertising and selling, with focus on attracting and maintaining a loyal customer base. Prerequisite: MKT 300. Course offered as needed.

**362. Organizational Theory and Behavior. (5-0-5)**

The basic managerial functions of planning, organizing and controlling are examined as key factors in the decision-making process. Emphasis is given to the increasing importance of the behavioral sciences as they impact on the management of the organization. Special attention is given to the concept of systems management. Prerequisite: ECO 202. Day F-W-Sp — Night F-Sp

**370. Global Business Cultures. (5-0-5)**

This course deals with strategies and specific skills in multicultural management for today's managers to achieve a competitive edge in the global business environment. Major topics covered are: multicultural management insights, cultural challenges in global management, valuing multicultural diversity, corporate multicultural values, managing intercultural business encounters and negotiations, managing multicultural human resources, and globalization and technology transfer management. Day W — Night Sp



**411. Small Business Management/Entrepreneurship. (5-0-5)**

Study of the operation and problems of small businesses in general. Individual investigations of small businesses in the local area and a compilation of written reports will be required of each student. Prerequisite: MAN 362. Course offered as needed.

**412. Personnel Management. (5-0-5)**

The methods and procedures used by business management in recruiting, selecting, and maintaining an efficient work force; nature and use of application forms; interviewing techniques; construction and use of service records and job descriptions; job evaluation techniques, and grievance procedures. Prerequisite: MAN 362. Day W-Sp — Night F

**418. Engineering and Maintenance of Hotels. (2-0-2)**

An examination of the maintenance and engineering functions of the lodging and food service industries in order to provide the student with technical information required to establish effective preventative programs and procedures. Prerequisite: MAN 362. Course offered as needed.

**419. Food and Beverage Management. (3-0-3)**

In the age of Entrepreneurship, perhaps the greatest opportunities exist in Food and Beverage Management. Learn how to own and manage your own restaurant or catering service! This course covers managerial concerns from menu planning to merchandising and presentation. The student will have Field Trips to some of the areas finest dining establishments, and will enjoy lectures from industry experts. Prerequisite: MAN 362. Winter

**422. Total Quality Management. (5-0-5)**

An introduction to the topic of quality in the management of modern organizations. Approaches of the major contributors such as Deming, Juran, and others are examined. The student is introduced to systems, process improvement concepts, statistical process control concepts and tools, the implementation of quality in organizations, and other major topics in the field. Prerequisite: MAN 362 and BAD 330. Day Sp

**450. International Business Management. (5-0-5)**

This course deals with the special management issues which arise when all or a portion of the operations of a firm cross national boundaries. The additional complexities in the various functional areas of management, especially in marketing, finance, accounting, human resources management as well as in strategic management will be studied. The risks as well as the opportunities which arise exclusively in the context of transnational operations and the options available for the management of such risks will be studied. Prerequisites: FIN 425 and ECO 405. Night W

**498. Independent Study in Management. (5-0-5)**

This course is designed for students in the School of Business who have a special interest in management and are capable of working with minimum guidance. Credit not less than nor more more than five quarter hours, as recommended by major faculty and approved in advanced of registration by the Dean. Prerequisites: Senior status and recommendation of major advisor.

## **MARKETING (MKT)**

**300. Principles of Marketing. (5-0-5)**

Marketing and its role in the business organization and the environment is defined and discussed. Understanding consumers and industrial buyers emphasized, so that students are able to select a target market and prepare appropriate marketing



strategies. All of the basic elements of the marketing mix, such as product planning, pricing, promotion and distribution are examined. Prerequisite: ECO 201 and 202. Day F-W-Sp — Night F-Sp

### **310. Retailing. (5-0-5)**

The principles of retail store management including strategic planning, location decisions, merchandise planning and budgeting decisions, inventory, pricing, advertising, and selling strategies. Legal and ethical constraints are also examined. Prerequisites: MKT 300, BAD 317, and FIN 320. Day F — Night W

### **320. Personal Selling. (5-0-5)**

A study of the activities of personal selling including prospecting, preparing to meet customers, making sales presentations, handling objections, closing the sale, and following up with customers. The psychology of selling and the fundamentals of persuasive communication are examined. Some special topics such as telemarketing and sales technologies are also introduced. Prerequisite: MKT 300. Day W — Night Sp

### **321. Sales Management. (5-0-5)**

The management of personal selling activities including the recruitment, selection, training, motivation, supervision, control and evaluation of salespeople. Building relationships with salespeople and customers, sales forecasting, quota-setting and territory design are also examined. Some discussion of legal and ethical problems in selling and sales management. Prerequisite: MKT 300. Day Sp — Night F

### **340. Consumer Behavior. (5-0-5)**

This course deals with the complex forces that affect the decision-making process of consumers in the marketplace. Selected concepts from psychology, sociology, anthropology, and other behavioral disciplines are analyzed to develop the student's ability to understand and predict the consumer's response to marketing decisions. Prerequisite: MKT 300. Day W-Sp — Night Sp

### **400. Advertising. (5-0-5)**

This course provides an overview of advertising, consumer response to advertising, the advertising industry, and the preparation of an advertising campaign. Students are asked to interpret the results of consumer research so that they are able to develop appropriate message, media, and budgeting strategies. Some copywriting and layout design. Prerequisite: MKT 300 and BAD 330. Day F — Night W

### **401. Advertising Management. (5-0-5)**

Analysis, preparation, and presentation of advertising and promotion campaigns for small, large, non-profit, and international business organizations. The management of an advertising organization in an agency or within a firm is also discussed. Prerequisites: MKT 300, 400 and MAN 362. Day W

### **440. International Marketing and Export Management. (5-0-5)**

The foundations of export marketing; the international environment; export market selection and foreign market entry strategies; indirect and direct exporting; product, pricing, promotion and financing decisions in export markets; shipping and physical distribution. Emphasis is on the small to medium-sized businesses involved in exporting, with some discussion of large multinational business activities. Prerequisite: MKT 300 and FIN 320. Day Sp — Night F

### **450. Strategic Marketing. (5-0-5)**

This course focuses on the tasks of marketing management. Specifically, the analysis, planning, control and implementation of marketing strategies and programs. Prerequisites: MKT 300, Ten (10) Marketing Hours and MAN 362. Day W — Night Sp

**497. Independent Study in Marketing.**

This course is designed for students in the School of Business who have a special interest in marketing and are capable of working with minimum guidance. Credit not less than one nor more than five quarter hours, as recommended by major faculty and approved in advanced of registration by the Dean. Prerequisites: Senior status and recommendation of major advisor.

## **OFFICE SYSTEMS MANAGEMENT (OSM)**

**121. Keyboarding for Information Processing. (1-2-2)**

Introductory course covering alphanumeric keyboarding skills for students who intend to use typewriters, microcomputers, work processors, computer terminals, and other types of information processing equipment. Student may take proficiency test to be exempt. Day F-W-Sp — Night F-W-Sp

**122. Keyboarding Applications for Business. (2-2-3)**

Continuation of the development of fundamental keyboarding skills and an introduction to keyboarding applications. The course covers basic document formatting (letters, manuscripts, and tables). For students who have had one or two semesters of high school keyboarding ( or OSM 121) and are capable of touch-typing. Minimum passing speed: 35 words a minute on five-minute timed writings. Prerequisite: Keyboarding proficiency. Night W

**320. Advanced Keyboarding Applications. (3-4-5)**

Further skill development in the formatting and production of office documents using word processing software. Minimum passing speed: 45 words a minute. Prerequisite: OSM 122 or exemption; junior/senior status. Night Sp

**340. Work Processing Concepts and Techniques. (3-4-5)**

Word processing techniques using selected work processing software with emphasis on desktop publishing skills. Prerequisite: OSM 320 or permission of instructor; junior/senior status. Night F

**405. Information and Records Management. (5-0-5)**

Creation, maintenance, and disposition of records including hard copy and electronic. Indexing rules and procedures; records management programs including inventory, retention and disposition schedules; vital records protection; the management of electronic files, micrographics, active and inactive record control are major components of the course. Prerequisite: Junior standing. Night F

**420. Office Information Systems. (5-0-5)**

Trends and issues in office automation. A study of information processing functions focusing on the integration and management of automated office systems. The organizational concept; the traditional and emerging office; characteristics of major support systems; information/data/user interface; analysis and design; future office systems. Prerequisite: Junior standing. Night W

TENTATIVE Summer schedules will include all Area IV and CBK courses with both day and evening offerings. Classes with enrollment of less than thirteen (13) students will not normally be taught during summer sessions.



---

# SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

---

## DEPARTMENT OF FINE ARTS

Art

Music

## DEPARTMENT OF HUMANITIES

English Language and Literature

Mass Communications

## DEPARTMENT OF RECREATION

Physical Education (PED)

Health Education (HED)

Recreation and Park Administration

## DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

Criminal Justice

History

Political Science

Psychology

Sociology

## DEPARTMENT OF SOCIAL WORK

Social Work

## MASTER OF PUBLIC ADMINISTRATION PROGRAM



# SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DR. KENOYE K. EKE, Dean

DR. LILLIAN REDDICK, Assistant Dean

VICKIE HOWARD, Secretary to the Dean

The School of Humanities and Social Sciences is comprised of five departments: the Department of Fine Arts, the Department of Humanities, the Department of Recreation, the Department of Social and Behavioral Sciences; and the Department of Social Work. The School offers majors in English, mass communications, music, history, criminal justice, social work, sociology, political science, recreation and parks administration, and urban studies. Minors are offered in the following areas: mass communications, English, art, music, religion and philosophy, Afro-American studies, psychology, history, sociology, criminal justice, gerontology, political science, recreation and parks administration, voice, and theatre. It also offers a Master of Public Administration degree program.

The general goals of the School of Humanities and Social Sciences are consonant with those of the College. Specific goals of the School are as follows:

1. To offer baccalaureate programs of study in the humanities, the social and behavioral sciences, recreation and park administration, social work and sociology.
2. To offer graduate programs in public administration and social work.
3. To prepare students for professional and graduate study in the humanities, the social and behavioral sciences, recreation, and social work.
4. To offer professional preparation in mass communication and criminal justice.
5. To foster communication with and understanding of other nations and cultures through the study of language, literature, fine arts, and social and behavioral sciences.
6. To encourage research, field study, and creative endeavors in humanities, fine arts, social and behavioral sciences, recreation and park administration, social work and gerontology.
7. To utilize the rich potential of the local urban environment as a learning laboratory in the humanities, fine arts, social and behavioral sciences, recreation, social work and gerontology.

## **HAS 100. Strategies for Success in College. (3-0-3)**

This course is designed to expose new students to strategies and a variety of experiences that will enable students to develop skills necessary to be successful in all aspects of college life. Students will be introduced to a series of academic and social support services on campus. They will be required to attend assemblies. Seminar and workshops as directed by the professor. The School of Humanities and Social Sciences requires all entering freshmen and lower level transfer students to enroll in and successfully complete HAS 100.



DEPARTMENT OF FINE ARTS

TERRANCE A. ANDERSON, Head

Clara Aguero  
Lawrence Hutchins, Jr.  
Willie Jackson  
Farnese Lumpkin

Christine E. Oliver  
Robert L. Stevenson  
Roland C. Wolff

The Department of Fine Arts offers courses leading to a Bachelor of Arts (BA) degree in Music, with possible concentrations in history and literature, theory and performance. Public school teacher certification in music is possible, with professional education courses taken in collaboration with Armstrong State College. Minors in art, music and theatre are offered.

The objectives of the Department are as follows:

1.

To develop an appreciation of culture and aesthetics; to develop individual ability and intellectual curiosity through performance, research and other scholarly activity; and to develop an awareness of social and civil responsibility.
2.

To provide special training in art, music, and theatre and to develop cultural transmitters in an ever-increasing technological society.

ADMISSION TO THE MUSIC PROGRAM

It is desirable that all applicants for admission to the major program in music will have at least two years of previous musical training in the vocal and/or instrumental areas. The Department will determine by aptitude test and individual auditions the applicants theoretical knowledge, instrumental and/or vocal proficiency, and general professional fitness for the program. This information will serve as a guide to the Department in helping the applicant to plan his college work. Students in music are required to do a senior recital.

MUSIC CURRICULUM B.A. DEGREE

JUNIOR COLLEGE CURRICULUM: 98 Quarter Hours

Core Curriculum Requirements: 99 hours

Area I - Humanities: 20 hours		
English 107-108-109	.....	15 hours
Humanities 232, 233 or 234	.....	5 hours
Area II - Mathematics and Natural Sciences: 20 hours		
Mathematics 107	.....	5 hours
Biology 123-124	.....	10 hours
Physical Science 200	.....	5 hours
Area III - Social Sciences: 20 hours		
History 101-102-202 or 203	.....	15 hours
Political Science 200	.....	5 hours

Area IV - Courses Appropriate to the Major: 42 hours	
Humanities 233 or 234 .....	5 hours
Music 101, 104 .....	1 hour
Music 110 .....	3 hours
Music 111-112-113 .....	15 hours
Music 211-212-213 .....	15 hours
Music 124, 134, 144 .....	3 hours
Additional Requirements: 9 hours	
Physical Education .....	6 hours
HAS 100 .....	3 hours

**EXIT FROM THE MUSIC PROGRAM**

In addition to successfully completing all course work, each student must participate in one or more of the music activities (chorus or band) each academic quarter. All majors are required to attend all Departmental recitals, concerts, and workshops. Moreover, there will be student recitals and jury examinations each academic quarter. Each student must pass an exit examination.

**SENIOR COLLEGE REQUIREMENTS: 95 Quarter hours**

Major Requirements: 44 hours as specified	
Music 124 or 134 or 144 .....	3 hours
Music 221 or 231 or 241 .....	3 hours
Music 224 or 234 or 244 .....	3 hours
Music 321 or 331-332-333 or 341-342-343 .....	3 hours
Music 307-311-314-315-316-351-411-412 .....	24 hours
Music 324 or 334 or 344 .....	3 hours
Music 421 or 431 or 441 .....	1 hour
Music 424 or 434 or 444 .....	1 hour
Academic Minor .....	29 hours
Music Electives: Theory, Literature 9 to 15 hours	
Specific Electives: 14 hours	
Music 101-103, 201-203, or 104-106, 204-206 .....	4 hours
French 141, German 151 .....	10 hours

**B.A. IN MUSIC WITH TEACHER CERTIFICATION**

Area I - Humanities: 20 hours	
English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours
Area II - Mathematics and Natural Sciences: 20 hours	
Mathematics 107-108 .....	10 hours
Biology 123-124 .....	10 hours
Area III - Social Sciences: 20 hours	
History 101-102 .....	10 hours
Political Science 200 .....	5 hours
Choice of: Sociology 201, Anthropology 201 or Economics 201 or 202 .....	5 hours

NOTE: Courses in Area I may not be duplicated in Area IV

## Area IV - Courses Appropriate to the Major: 33 hours

Education 200-201***	10 hours
Psychology 101***	5 hours
Music 111-112-113	15 hours
Music 124-126, 134-136 or 144-146. One credit	3 hours

## Physical Education: 6 hours

Health Education 105	3 hours
Physical Education 110	2 hours
Physical Education ( )	1 hour

## Other Requirements: 5 hours

History 202 or 203	5 hours
--------------------	---------

## Teaching Field: 59 hours

Music 201-03 or 204-06	8 hours
Music 301-03 or 304-06	
Music 401-02 or 404-05	
Music 211-212-213	15 hours
Music 221-222-223	6 hours
Music 224-26, 234-36 or 244-46, 1 credit	3 hours
Music 311	3 hours
Music 314-315, 5 credit	10 hours
Music 321	2 hours
Music 324-26, 334-36 or	3 hours
Music 344-46, 1 credit	
Music 330***	4 hours
Music 331***	4 hours
Music 424-25, 434-35, or 444-45	1 hour

## Teaching Specialty/Track

A. Choral: 18 hours	
Music 319-320	6 hours
Music 351 and 352	6 hours
Music 357-358-359	6 hours
B. Instrumental: 14 hours	
Music 141	1 hour
Music 351 and 353	6 hours
Music 354	2 hours
Music 355	3 hours
Music 421	2 hours
C. Keyboard: 18 hours	
Music 141	1 hour
Music 319 or 355	3 hours
Music 320 or 354	3 hours
Music 352 or 353, 351 and 352 or 353	6 hours
Music 360	2 hours
Music 417 or 418	3 hours
Senior Recital: Music 448, 449 or 450	1 hour

## Professional Experience: 25 hours

Exceptional 310***	5 hours
(Prerequisite: EDN 201)	
Education 335***	5 hours

Education 471***	5 hours
Education 472***	5 hours
Education 473***	5 hours
Total Hours: 201-207	

\*\*\* Courses to be taken at Armstrong State College

\*\*Minor in Voice:

* Music 104	1-2 hours
Music 111	5 hours
Music 131	1 hour
Music 144	1 hour
Music 244	1 hour
Music 320	3 hours
Music 314-315	10 hours
Music 341	1 hour
Music 344	1 hour
Music 359	2 hours

Minors in Vocal Performance are encouraged to continue with the choir for four years. In addition, each student must present a thirty minute recital (A major role in a musical or an opera may fulfill this requirement, with consent of advisor).

\*Minor in Theatre (Courses listed in Humanities Dept.)

Eng. 201	3 hours
Eng. 202	2 hours
Eng. 203	3 hours
Eng. 308	3 hours
Eng. 406	5 hours
Eng. 411	5 hours
Eng. 412	3 hours
Eng. 413	5 hours

\*\*Minor in Art

30 credits. Either Art 250, 251 or 252 required, plus FIVE additional elective art courses.

\* Six quarters of participation with drama is required.  
\*\* 30 Credits



MAJOR: INSTRUMENTAL MUSIC (B.A. TEACHERS CERTIFICATION)

DEPARTMENT: FINE ARTS

SCHOOL: HASS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 101	1	MUS 102	1	MUS 103	1
MUS 111	5	MUS 112	5	MUS 113	5
MUS 124	1	MUS 125	1	MUS 126	1
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 108	5	HUM 232	5
TOTAL HOURS	17	TOTAL HOURS	17	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
**MUS 131	1	PED 110	2	HED 105	3
MUS 201	1	MUS 202	1	MUS 203	1
MUS 211	5	MUS 212	5	MUS 213	5
MUS 221	2	MUS 222	2	MUS 223	2
MUS 224	1	MUS 225	1	MUS 226	1
BIOL 123	5	BIOL 124	5	*PSY 101	5
PED	1				
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

## MAJOR: INSTRUMENTAL MUSIC (B.A. TEACHERS CERTIFICATION) CON'T.

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 141	1	MUS 302	1	MUS 303	1
MUS 301	1	MUS 314	5	MUS 315	5
MUS 311	3	MUS 325	1	MUS 326	1
MUS 321	2			MUS 354	2
MUS 324	1	MUS 353	3	MUS 355	3
MUS 351	3	*EDN 201	5	*EXC 310	5
*EDN 200	5				
TOTAL HOURS	16	TOTAL HOURS	15	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 101	5	HIST 102	5	MUS 421	2
*MUS 330	4	*MUS 331	4	MUS 450 (RECITAL)	1
MUS 401	1	MUS 402	1	PSC 200	5
MUS 424	1	MUS 425	1	*EDN 335	5
SOC 201 ANT 201 ECON 201 OR 202	5	HIS 202 OR 203	5		
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	13

MAJOR: INSTRUMENTAL MUSIC (B.A. TEACHERS CERTIFICATION) CON'T.

YEAR V					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
+SEPTEMBER PRACTICUM +TCT MUST BE PASSED PRIOR TO PRACTICE TEACHING					
*EDN 471	5				
*EDN 472	5				
*EDN 473	5				
TOTAL HOURS	15				

TOTAL HOURS REQUIRED FOR DEGREE 208

\*TAKEN AT ASC  
\*\*PIANO PROFICIENCY REQUIREMENT (MAY BE CONTINUED UNTIL MET, MUS 132 AND 133)

MAJOR: CHORAL MUSIC (B.A. TEACHERS CERTIFICATION)

DEPARTMENT: FINE ARTS

SCHOOL: HASS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 104	1	MUS 105	1	MUS 106	1
MUS 111	5	MUS 112	5	MUS 113	5
MUS 144	1	MUS 145	1	MUS 146	1
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 108	5	HUM 232	5
TOTAL HOURS	17	TOTAL HOURS	17	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
** MUS 131	1	PED 110	2	*PSY 101	5
MUS 204	1	MUS 205	1	MUS 206	1
MUS 211	5	MUS 212	5	MUS 213	5
HED 105	3	PED	1	MUS 246	1
MUS 224	1	MUS 245	1	PSC 200	5
BIOL 123	5	BIOL 124	5		
TOTAL HOURS	16	TOTAL HOURS	15	TOTAL HOURS	17



MAJOR: CHORAL MUSIC (B.A. TEACHERS CERTIFICATION) CONT.

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 304	1	MUS 305	1	MUS 320	3
MUS 311	3	MUS 314	5	MUS 306	1
MUS 344	1	MUS 345	1	MUS 315	5
MUS 351	3	MUS 319	3	MUS 346	1
MUS 357	2	MUS 352	3	MUS 359	2
*EDN 200	5	MUS 358	2	*EDN 201	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 101	5	HIS 102	5	HIS 202 OR 203	5
*EXC 310	5	SOC 201 ANT 201, ECON 201 OR 202	5	*EDN 335	5
*MUS 330	4	*MUS 331	4	MUS 449 (RECITAL)	1
MUS 404	1	MUS 405	1	ELECTIVE MUSIC	1
MUS 444	1	MUS 445	1		
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	12

## MAJOR: CHORAL MUSIC (B.A. TEACHERS CERTIFICATION) CON'T.

YEAR V					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
+SEPTEMBER PRACTICUM +TCT MUST BE PASSED PRIOR TO PRACTICE TEACHING					
*EDN 471	5				
*EDN 472	5				
*EDN 473	5				
TOTAL HOURS	15				

TOTAL HOURS REQUIRED FOR DEGREE 205

\*TAKEN AT ASC

\*\*PIANO PROFICIENCY REQUIREMENT (MAY BE CONTINUED UNTIL MET, MUS 132 AND 133)

+TCT MUST BE PASSED PRIOR TO PRACTICE TEACHING

MAJOR: KEYBOARD (B.A. TEACHERS CERTIFICATION)

DEPARTMENT: FINE ARTS

SCHOOL: HASS

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 101 OR 104	1	MUS 102 OR 105	1	MUS 103 OR 106	1
MUS 111	5	MUS 112	5	MUS 113	5
MUS 134	1	MUS 135	1	MUS 136	1
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 108	5	HUM 232	5
TOTAL HOURS	17	TOTAL HOURS	17	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 141	1	PED 110	2	MUS 203 OR 206	1
MUS 201 OR 204	1	MUS 202 OR 205	1	MUS 213	5
MUS 211	5	MUS 212	5	MUS 236	1
MUS 234	1	MUS 235	1	*PSY 101	5
BIOL 123	5	BIOL 124	5	PSC 200	5
PED	1				
TOTAL HOURS	14	TOTAL HOURS	14	TOTAL HOURS	17

## MAJOR: KEYBOARD (B.A. TEACHERS CERTIFICATION) CONT.

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 301 OR 304	1	MUS 302 OR 305	1	MUS 303 OR 306	1
MUS 311	3	MUS 314	5	MUS 315	5
MUS 319 OR 355	3			MUS 360	2
MUS 351	3	MUS 352 OR 353	3	MUS 336	1
MUS 334	1	MUS 335	3	HED 105	3
*EDN 200	5	*EDN 201	5	*EXC 310	5
TOTAL HOURS	16	TOTAL HOURS	17	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MUS 417 OR 418	3	MUS 435	1	MUS 448 (RECITAL)	1
MUS 434	1	*MUS 331	4	HIS 202 OR 203	5
*MUS 330	4	MUS 402 OR 405	1	*EDN 335	5
HIS 101	5	HIS 102	5	ELECTIVE (MUSIC)	1
MUS 401 OR 404	1	SOC 201 ANT 201 ECON 201 OR 202	5		
MUS 320 OR 354	3				
TOTAL HOURS	17	TOTAL HOURS	16	TOTAL HOURS	12



MAJOR: KEYBOARD (B.A. TEACHERS CERTIFICATION) CON'T.

YEAR V					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
+SEPTEMBER PRACTICUM +TCT MUST BE PASSED PRIOR TO PRACTICE TEACHING					
*EDN 471	5				
*EDN 472	5				
*EDN 473	5				
TOTAL HOURS	15				

TOTAL HOURS REQUIRED FOR DEGREE 206

- \*TAKEN AT ASC
- \*\* PIANO PROFICIENCY REQUIREMENT (MAY BE CONTINUED UNTIL MET, MUS 132 AND 133)
- +TCT MUST BE PASSED PRIOR TO PRACTICE TEACHING

## DESCRIPTION OF COURSES

### MUSIC (MUS)

*Band and Choral Organizations* are open for elective credit to students; participation by music majors is required until completion of degree requirements.

**101-103. Band Organization.** *Fall, Winter, Spring*

**201-203. Band Organization.** *Fall, Winter, Spring*

**301-303. Band Organization.** *Fall, Winter, Spring*

**401-403. Band Organization.** *Fall, Winter, Spring*

Credit limited to 1 hour per quarter for music majors. *Fall, Winter, Spring*

**104-106. Choral Organization.** *Fall, Winter, Spring*

**204-206. Choral Organization.** *Fall, Winter, Spring*

**304-306. Choral Organization.** *Fall, Winter, Spring*

**404-406. Choral Organization.** *Fall, Winter, Spring*

**107-109. Chamber Organization.** *Fall, Winter, Spring*

**207-209. Chamber Organization.** *Fall, Winter, Spring*

**307-309. Chamber Organization.** *Fall, Winter, Spring*

**407-409. Chamber Organization.** *Fall, Winter, Spring*

Permission of instructor.

**100. Fundamentals of Music. (5-0-5)**

A course in rudiments of music designed for non-music majors.

**110. Introduction to Music Literature. (3-0-3)**

Survey course for the improvement of musical standards. Elements of music; composers and their contributions in different periods of musical development; acquaintance with orchestra and other instruments and voice ranges. Includes style developments in their historical settings. *Winter*.

**111-112-113. Theory I (Ear-training and Sight-Singing). (3-2-5)**

A course in notation, time signatures, major and minor scales, intervals, melodic and rhythmic problems, song reading and musical dictation. *Fall, Winter, Spring*.

**\*121, 122, 123. Fundamentals of Band Instruments. (1-0-1)**

Brass, Woodwind, and Percussion. Basic elements for the brass and woodwinds include embouchure control, breath control, time and key signature, scales, and phrasing. Percussion players are required to perfect single taps and are introduced to basic drum rudiments. *Fall, Winter, Spring*.

**127, 128, 129 Fundamentals of Band Instruments. (1-0-1)**

Individual Brass, Woodwind & Percussion lessons. Basic elements of technique studied through musical literature. Percussion players introduced to basic drum rudiments. Only for non-music major. *Fall, Winter, Spring*.

\*These courses must be taken for three quarters until a total of three hours has been completed.

**\*124-126. Applied Major Area — Band Instruments. (1-0-1)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled and periodic performance will be expected of the student during each year of training. *Fall, Winter, Spring.*

**\*131-133. Fundamentals of Piano. (1-0-1)**

These courses introduce techniques and basic musical knowledge such as notes, time signature, tempo markings, fingering, and phrasing. *Fall, Winter, Spring.*

**\*134-136. Applied Major Area — Piano. (1-0-1) (Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student during each quarter. *Fall, Winter, Spring.*

**\*141-143. Fundamentals of Voice. (1-0-1)**

Vocal technique, diction, breathing, and posture are stressed and applied to songs with specific vocal problems. *Fall, Winter, Spring.* By permission of instructor only.

**\*144-146. Applied Major Area — Voice. (1-0-1) (Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the students with consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student during each quarter. *Fall, Winter, Spring.*

**161-162. Class Piano. (1-0-1)**

Course designed for beginning piano students. Emphasis given to music reading and elementary techniques. Designed for non-music majors.

**163-164. Class Voice. (1-1-1)**

Emphasis on a practical knowledge of the vocal instrument. This will include application through the mechanical concepts of singing and a study of appropriate literature. Designed for beginning singers. For non-music majors. No prerequisite. *Fall, Winter, Spring.*

**200. Survey of Music Literature. (3-0-3)**

The history of music with emphasis on genres, style changes and cultural forces. Open to all students.

**210. Afro-American Music. (5-0-5)**

A cultural analysis of African folk music and its influence upon the development of spirituals, work songs, and jazz. Contributions of Afro-American music to both popular and classical traditions will be studied. *Fall, Winter, Spring, Elective.*

**211-212-213. Theory II. (3-2-5)**

A continuation of Theory I. Diatonic harmony, modulation, chromatic chords, modes, harmonizations from melody and bass, analysis of examples.

**221-223. Intermediate Instruments. (1-0-1)**

Continuation of MUS 121-123. Advanced basic elements expanded through performance of musical literature. Only for non-music major. *Fall, Winter, Spring.*

\*These courses must be taken for three quarters until a total of three hours has been completed.

**\*224-226. Applied Major Area-Band Instruments. (1-0-1) (Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student during each quarter. *Fall, Winter, Spring.*

**227. Woodwind Methods. (2-0-2)**

An introduction to the principles of woodwind instrumental performance and pedagogy. Concentration on the techniques of group performance. (Formerly MUS 221.)

**228. Brass Methods. (2-0-2)**

An introduction to the principles of brass instrumental performance and pedagogy. Concentration on the techniques of group performance. (Formerly MUS 222.)

**229. Percussion Methods. (2-0-2)**

An introduction to the principles of percussion instrumental performance and pedagogy. Concentration on the techniques of group performance. (Formerly MUS 223.)

**\*231-233. Intermediate Piano. (1-0-1)**

A continuation of MUS 131-132-133. Such skills as memorization, sight-reading, harmonization, and transposition will be additional goals. *Fall, Winter, Spring.*

**\*234-236. Applied Major Area - Piano. (1-0-1) (Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of his advisor. Regular lessons are scheduled, and periodic performances will be expected of the student during each year of his training. *Fall, Winter, Spring.*

**241-243 Intermediate Voice. (1-0-1)**

Continuation of MUS 141-143. Advanced basic elements of tone production, diction, breathing, and style are expanded through performance of selected musical literature. Only for non-music major. *Fall, Winter, Spring.*

**\*244-246. Applied Major Area - Voice. (1-0-1) (Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with consent of his advisor. Regular lessons are scheduled and periodic performances will be expected of the student. *Fall, Winter, Spring.*

**310. Jazz Ensemble. (3-0-3)**

This course is designed to expose the student to composers and arrangers of jazz, rock, and soul music. Improvisation is also included. *Fall, Winter, Spring, Elective.*

**311. Theory III (Form and Analysis). (3-0-3)**

A study of the construction of music from the eighteenth century to the present, including the harmonic and melodic analysis of pieces by major composers. *Spring.*

**314-315. History and Literature of Music. (5-0-5)**

A survey of the history of music from the beginning of the Christian era to the present. Emphasis is placed upon a study of representative works by major composers, together with a comprehensive analysis of style and musical development. *Winter, Spring.*

**317. Symphonic Music Literature. (3-0-3)**

Orchestral music from the 18th century through the present. Alternate years.

\*These courses must be taken for three quarters until a total of three hours has been completed.



**318. Orchestration and Instrumentation. (3-0-3)**

A study of the range, playing techniques, and musical characteristics of all instruments with emphasis upon the orchestral score and the writing of music for instrumental ensembles. *Fall*.

**319. Choral Literature. (3-0-3)**

The literature and performance practices of various periods, the history of choral music, study of representative works of English, Italian, German and American composers. *Spring*.

**320. Choral Techniques. (3-0-3)**

This course is designed to develop basic techniques for choral musicians. Meter pattern, preparatory beats, cueing, diction, blend, balance, and intonation are discussed. *Elective*.

**321-323. Advanced Instruments. (1-0-1)**

Continuation of MUS 221-223. Technical study of the instrument further developed through performance of musical literature. Only for non-music major. *Fall, Winter, Spring*.

**\*324-326. Applied Major Area — Band Instruments. (1-0-1)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student. *Fall, Winter, Spring*.

**327. String Methods. (2-0-2)**

An introduction to the principles of string instrumental performance and pedagogy. Concentration on the techniques of group performance. (Formerly MUS 321.)

**\*331-333. Advanced Piano. (1-0-1)**

Students are expected to cover more advanced materials and display certain technical skills. The development of repertoire will be stressed. *Fall, Winter, Spring*.

**334-336. Applied Major Area — Piano. (1-0-1)****(Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the students. *Fall, Winter, Spring*.

**341-343 Advanced Voice. (1-0-1)**

Continuation of MUS 241-243. Further advanced techniques studied through selected musical literature. Only for non-music major. *Fall, Winter, Spring*.

**\*344-346. Applied Major Area — Voice. (1-0-1)****(Music Major Only)**

These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student. *Fall, Winter, Spring*.

**351. Conducting. (3-0-3)**

A study of the techniques of conducting and interpretation of instrumental and choral literature. Prerequisite: All Music History. *Fall*.

**352. Advanced Choral Conducting II. (3-0-3)**

A continuation of MUS 351, with choral music concentration.

\*These courses must be taken for three quarters until a total of three hours has been completed.

**353. Advanced Instrument Conducting II. (3-0-3)**

A continuation of MUS 351, with instrumental music concentration.

**354. Band Methods. (3-0-3)****355. Band Repertory. (3-0-3)****357. English and Italian Diction. (2-0-2)****358. German and French Diction. (2-0-2)****359. Vocal Pedagogy. (2-0-2)**

Methods and materials for the studio.

**360. Piano Pedagogy. (2-0-2)**

Methods and materials for teaching individuals and classes of both children and adults. (Demonstration hours included.) *Spring*.

**410. Modern Music. (3-0-3)**

A study of compositions written since 1900 with particular emphasis upon recent developments in form, compositional techniques, and new media of musical expression. *Alternate years*.

**411-412. Theory IV Counterpoint and Composition. (3-0-3)**

Consonance and dissonance; specie counterpoint in several parts, simple futures, twentieth century linear techniques. *Fall, Winter*.

**417. Keyboard Literature (1700-1850). (3-0-3)**

Literature for stringed keyboard instruments from Bach and his contemporaries through early romantics. Historical, stylistic, formal and aesthetic features. *Fall*.

**418. Piano Literature (1850 to present). (3-0-3)**

Historical, stylistic features late romantic through present period, including works by Afro-American composers. *Winter*.

**419. Opera and Art Song Literature. (3-0-3)**

Listening with scores to representative opera and art song selections from various historical periods. *Alternate years*. Prerequisites: French and German.

**420. Seminar: Instrumental Pedagogy and Techniques. (2-0-2)**

(Formerly MUS 421.)

**421-422 Senior Instruments. (1-0-1)**

Concert repertoire and public performance required. Only for non-music major. *Fall, Winter*.

**424-425. Applied Major Area — Band Instruments. (1-0-1) (*Music Major Only*)**

This course is devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student. *Fall*.

**431-432. Senior Piano. (1-0-1)**

Concert Repertoire and public performances will be stressed. *Fall*.

**434-435. Applied Major Area — Piano. (1-0-2) (*Music Major Only*)**

This course is devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons are scheduled, and periodic performances will be expected of the student. *Fall*.

\*These courses must be taken for three quarters until a total of three hours has been completed.

**441-442. Senior Voice. (1-0-1)**

Continuation of MUS 341-343. Concert Repertoire and public performance required. Only for non-music major. *Fall, Winter.*

**444-445. Applied Major Area — Voice. (1-0-1) (Music Major Only)**

This course is devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor.

**448. Senior Recital — Piano. (1-0-1)****449. Senior Recital — Voice. (1-0-1)****450. Senior Recital — Band Instrument. (1-0-1)****451. Senior Recital — Music Minor. (1-0-1)**

## **ART (ART)**

**103. Basic Design I. (1-4-5)**

An introduction to the core principles and elements of graphic and plastic design. Problems and discussion evolve around two and three dimensional design.

**104. Basic Design II. (1-4-5)**

Continuation of ART 103.

**108. Drawing I. (4-2-5)**

The basic elements of drawing — form, contour, gesture, perspective, proportion, and texture — are taught through the use of charcoal, conte crayon, pencil, pen and ink, and wash. Drawing from models, still life and landscape gives the student a sound knowledge of drawing and construction. Prerequisite: ART 103 or permission of instructor. *Winter.*

**109. Drawing II. (4-2-5)**

Portrait and figure drawing, study of anatomy proportion and balance of the human figure. Drawing from the live model with an emphasis on structure, interpretation and movement. The course develops accurate observations, the understanding of the human figure, and an effective use of drawing media. Prerequisite: 108 or permission of instructor. *Spring.*

**130. Color Theory. (5-0-5)**

This course explores the dimensions and interaction of colors. Problems will be posed involving the use of, and experimentation with color.

**200. Lettering. (4-2-5)**

Principles of lettering as used in printing today. Study of typography in relation to lettering and design. Study of classic and modern letter forms with emphasis on design. Practice in Roman, Gothic and script alphabets.

**201. Introduction to Illustration. (5-0-5)**

An exploration of illustration as a means of communicating ideas in nonverbal ways. Classes are designed around a series of problems for which there are no pre-established conclusions. A variety of materials are explored and encouraged.

**205. Life Drawing. (5-0-5)**

Materials and techniques for the production of illustrations are examined. Composition, color, and problem-solving techniques are to be used.

**206. Advanced Life Drawing. (5-0-5)**

A continuation of Life Drawing. Emphasis is on refinement of style, techniques and interpretation in drawing the human figure. Prerequisite: ART 205.



**216. Crafts I. (4-2-5)**

Experiences in significant craft materials: wood, fabrics, fibers and metal. Students will learn elementary on and off loom weaving techniques, fabric printing and painting, jewelry and metal projects, macrame, and techniques of wood crafts. Prerequisite: ART 108. *Fall*.

**217. Crafts II. (4-2-5)**

A continuation of ART 216. *Winter or Spring*.

**220. Introduction to Graphic Design. (5-0-5)**

A studio course that includes basic elements of page layout, advertisement and design. Prerequisites: ART 108-109.

**221. Advanced Graphic Design. (5-0-5)**

A studio course that explores a variety of techniques in page layout, typography and design. Prerequisite: ART 220.

**238. Ceramics I. (4-2-5)**

An initial study of ceramic processes such as modeling, handbuilding, stacking, firing, glazing, and decorating ceramic forms. *Fall*.

**239. Ceramics II. (4-2-5)**

A continuation of ART 238. Emphasis on design, decorating, and basic wheel techniques. *Winter*.

**240. Ceramics III. (4-2-5)**

A study of ceramic materials and processes used in designing, constructing, glazing and firing earthenware and stoneware clays. There will be opportunities to do advanced hand-building and wheel work, and to build small ceramic sculpture. *Spring*.

**250. History of Art I. (5-0-5)**

A chronological perspective of art history from pre-historic times to the Renaissance. *Fall*.

**251. History of Art II. (5-0-5)**

A chronological perspective of art history from the Renaissance to the end of the nineteenth century. *Winter*.

**252. History of Art III. (5-0-5)**

A chronological perspective of Art History in the 20th century.

**255. African-American Art. (5-0-5)**

Introduction to the study of Primitive African Art, and its influence on European and American artists. Emphasis is placed on African-American Art in the 19th and 20th centuries.

**300. Graphic Design. (4-2-5)**

Introduction to the use of various drawing instruments, techniques, and graphic media including technical and perspective drawing. Prerequisite: Drawing I, II or permission of instructor.

**302. Photography I. (3-2-3)**

An introductory course which emphasizes the basic principles and practices of black and white photography, including camera work and darkroom techniques. Special assignments and evaluations. 3 hours credit.



**303. Photography II. (3-2-3)**

A continuation of principles and techniques introduced in Photography I, with emphasis on the application of and refinement of printing techniques. Special assignments and evaluations. Prerequisite: Photography I. 3 hours credit.

**306. Advanced Illustration. (5-0-5)**

Designed for the advanced student to refine technical styles and problem-solving skills through a series of proposed projects. Prerequisites: ART 201 & 206.

**307. Editorial Illustration. (5-0-5)**

Explores expression of a variety of subjects. Personal editorial opinions and ideas are used. Materials, techniques and styles will be chosen and developed by the student. Prerequisite: ART 306.

**308. Advertising Illustration. (5-0-5)**

A series of advertising illustrations will be created—posters, package designs, record album covers and book jackets. Emphasis will be on refining techniques, styles and original concepts. Prerequisites: ART 306 & 307.

**322. Painting I. (4-2-5)**

An introduction to painting media and techniques of oil, acrylic or watercolor. *Winter.*

**323. Painting II. (4-2-5)**

A continuation of Painting I. Emphasis on advanced techniques, easel and mural designs. *Spring.*

**330. Interior Design. (5-0-5)**

Planning, designing and decorating single and multi-room dwellings to meet modern aesthetic needs. Prerequisites: ART 130, 220 & 221.

**333. Sculpture. (4-2-5)**

A study of three-dimensional forms and the limitations of sculptural media. Experiences include work in clay, wood, stone, metal, and plaster. *Spring.*

**406. Electronic Photography on MacIntosh. (5-0-5)**

The manipulation of photographs, using the Image Studio and Adobe Photoshop software programs. Prerequisite: ART 302.

**407. Electronic Illustration on MacIntosh. (5-0-5)**

Advanced drawing techniques using various applications of the Aldus Freehand software program.

**408. Desktop Publishing on MacIntosh. (5-0-5)**

Emphasis will be on word processing and computer graphics. Various software programs will be selected, especially Quark Express.

**409. Computer Graphics on IBM. (5-0-5)**

Introduction to the IBM computer and its uses in layout and design. A variety of programs will be selected.

**410. Desktop Publishing on IBM. (5-0-5)**

Emphasis will be on word processing and computer graphics. A variety of programs will be selected. Prerequisite: ART 409.

**430. Printmaking. (4-2-5)**

Designed to provide creative experiences in the reproductive arts. Experiences evolve around woodcut and linoleum, also initial experiences in advanced forms of printmaking, such as serigraphy. Discussion on survey of world printmakers. *Fall.*

**433. Fabrics. (5-0-5)**

Techniques of weaving on harnesses tables and floor looms. Recent trends and developments will be studied for creative drafting and pattern weaving, and concepts of design, color and texture as used in textile construction. Prerequisites: ART 130 & 330.

**434. Textile Design. (5-0-5)**

The application of visual elements to techniques of fabric design, e.g., tie-dye, batik, direct painting, and screen & block printing. Prerequisites: ART 108 & 130.

**450. Senior Exhibit. (5-0-5)**

Candidates for the BFA degree in Graphic Design must present an Art Exhibit prior to graduation.

## SPEECH (SPE)

**201. (ENG) Principles of Speech. (3-0-3)**

Study and practice in speech preparation and delivery. Elements of speech production, types of speeches, and oral interpretation are emphasized. *Winter, Spring.*

**202. Voice and Diction. (2-0-2)**

Study and practice in effective voice production, with emphasis upon breath control, posture, articulation and pronunciation. *Fall.*

**203. (ENG) Oral Interpretation. (3-0-3)**

Intensive study and practice in the oral interpretation of poetry and prose. Emphasis on both individual and group activity. *Spring.*

**413. (ENG) Advanced Speech. (5-0-5)**

Emphasizes self-improvement in all phases of diction and delivery; provides experience in various speaking situations. Consent of instructor. *Winter, alternate years.*

## THEATRE (THE)

**308. Elementary Acting. (3-3-3)**

Study and practice in the fundamentals of acting technique based on play and character analysis. The importance of voice, posture, gesture, and movement in theatrical expressiveness will be emphasized, using speeches and short scenes from the world's best dramas. *Fall, Spring.*

**406. (ENG) Introduction to Drama. (5-0-5)**

Chronological study of drama, with emphasis on selected writers and their works. Consent of instructor. *Spring.*

**411. Play Production. (5-0-5)**

A critical study of the types of plays with general principles of directing for each type; editing the script; the fundamentals of casting, lighting, makeup; etc. Prerequisite: ENG 109. *Spring.*

**412. Play Auditioning and Direction. (3-0-3)**

Emphasis upon current practices in auditioning for theatre companies and selected casting, directing, and staging the play. Students may use either their own works or an established one-act play. Prerequisite: ENG 411. *Spring, alternate years.*

## DEPARTMENT OF HUMANITIES

YVONNE H. MATHIS, Acting Head

Kenneth Bindseil  
Harold Branam  
Victor Carpenter  
Russell D. Chambers  
Charles J. Elmore\*  
Dorothy J. Gardner  
Louise L. Golden  
Novella C. Holmes\*  
Young Dan Inyang  
Thomas G. Lavazzi  
John LoVecchio  
Tom Lugo (on leave)  
Rene Immele  
Yvonne H. Mathis

Percy Miller  
Joseph Mydell  
Jane Leonard O'Brien  
Kevin O'Brien  
Jenell Sanford  
Michael L. Schroeder  
Gloria Shearin  
Robert L. Stevenson\*  
Ronald Walker  
Debra E. Wilson  
Gloria Blalock, Secretary  
Kim Gardner, Program Assistant  
Joyti Krishnamurti, Secretary

\*Interdepartmental

The Department of Humanities offers courses leading to the baccalaureate degree (B.A.) in two areas: English language and literature and mass communications. Minor programs in English, mass communications, and religious and philosophical studies are available. The Department promotes an extensive, interdisciplinary approach that encourages investigation in cognate areas and allows for individualization of interests and pursuit and prepares the student for graduate study and career development.

The objectives of the Department are as follows:

1. To prepare students for graduate study in English language and literature.
2. To serve as a pre-professional area for students preparing for advanced study in other areas, such as humanities, law, library science.
3. To prepare students for employment in non-traditional careers for humanities majors (banking, insurance, etc.)
4. To prepare students for careers in mass communications in three areas: radio and television, print, journalism, and media management.
5. To help students develop competence in English communicative skills: reading, writing, speaking, listening, analysis, and critical thinking.
6. To help students develop knowledge and appreciation of world art, literature, and music from the ancient period through the modern period, with recursive reference to and study of Black African and African American humanities.

## PLAN OF STUDY

### FRESHMAN ENGLISH

Entering freshman students who meet the requirements of regular admission are placed in English 107.

Applicants for admission who do not meet the requirements for regular admission must take the Collegiate Placement Examination (CPE). On the basis of their performance on the English section of this test (including a writing sample), these students are assigned to English 107 or to English courses in the Developmental Studies Department.



## ADVANCED PLACEMENT AND CREDIT BY EXAMINATION

A student who has earned the grade of 3 or above on the Advanced Placement Test, or 47 on the Freshman English CLEP may be exempted from English 107 with credit.

A student who earned the grade of "B" or above in Advanced Placement Language (French, German, Spanish) or 4 or above on the Advanced Placement Test may be exempted from the first course in language (FRE 141, GER 151, or SPA 161).

## THE ENGLISH LANGUAGE AND LITERATURE MAJOR

A student majoring in English language and literature will complete at least sixty-six quarter hours in language, writing, literature, and speech and drama beyond AREA IV requirements. Humanities courses taken in AREA I or in AREA IV may not be counted as a part of the sixty-six hour requirement for the major.

As a sophomore, the student should prepare to major in English by taking English 204 and 205. For students majoring in English, these two courses are pre-requisites to all other English courses except ENG/SPE 201.

Courses required for the major are the introductory speech course (ENG/SPE 201), the two introductory courses in English literature (ENG 210-211), the two introductory courses in American literature (ENG 220-221), three courses in language (ENG 321-322-323), one course in creative writing (ENG 335, 336, or 337), one advanced course in English literature (ENG 300, 301, 302, 303, 305, or 306), the course in Shakespeare (ENG 401), one advanced course in American literature (ENG 425, 426, 430, 432, or 435), one advanced course in African-American literature (ENG 314, 316, 416, 417, or 418), and the senior thesis (ENG 450-451-452). Other English courses are electives.

## THE ENGLISH LANGUAGE AND LITERATURE MINOR

A minor in English consists of a minimum of twenty-five hours beyond English 109. The student minoring in English is required to take English 205 as a prerequisite to all other English courses except 201 and 204. Other courses required for the minor are one course in English literature, one course in American literature, and one course in African-American literature. Additional English courses needed to complete the minor are electives (excluding the senior thesis, 450-451-452, which only English majors may take).

## REQUIRED EXAMINATIONS

1. Each candidate for the baccalaureate degree in the Department of Humanities is required to pass the reading and essay writing components of the Regents' Testing Program (RTP).
2. Senior English majors are required to take the Major Field Achievement Test: Literature in English (ETS). They must also pass the department exit examination to graduate.
3. Senior mass communications majors must take a departmental examination.



## CURRICULUM FOR MAJORS IN ENGLISH LANGUAGE AND LITERATURE

### JUNIOR COLLEGE CURRICULUM

Core Curriculum Requirements: 99 quarter hours:

Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232, 233, or 234 .....	5 hours

Area II - Mathematics and Natural Science: 20 hours required

Mathematics 107 .....	5 hours
Mathematics 108, 110, CST 135 .....	5 hours

Ten-hour laboratory sequence from the following:

Biology 123-124	
Chemistry 101-102	
Physics 201-202 or 201-203 .....	
Physical Science 203-204 .....	10 hours

Area III - Social Science: 20 hours required

History 202 or 203 .....	5 hours
Political Science 200 .....	5 hours
History 101 .....	5 hours
History 102, SOS 111 or PSY 201 .....	5 hours

Area IV - Courses Appropriate to the Major: 30 hours required

English 204 .....	5 hours
English 205 .....	5 hours
Humanities 232, 233, or 234 .....	5 hours

A sequence from the following:

French 141-142-143	
German 151-152-153	
Spanish 161-162-163	
Arabic 171-172-173 .....	15 hours

Additional Requirements:

Physical Education .....	6 hours
HAS 100 .....	3 hours

### SENIOR COLLEGE CURRICULUM:

Requirements: 98 quarter hours

Major Requirements: 56 hours as specified

English 201, 210-211, 220-221, 321-322-323, 401, course in creative writing (335, 336, or 337), course in English literature (300, 301, 302, 303, 305, or 306), course in American literature (425, 426, 430, 432, or 435), course in African- American literature (314, 316, 416, 417, or 418), Senior Thesis (450-451-452) .....	56 hours
English Electives .....	10 hours
General Electives .....	7 hours

Minor Field .....	25 hours
-------------------	----------

MAJOR: ENGLISH LANGUAGE AND LITERATURE\*

DEPARTMENT OF HUMANITIES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 108 (110 OR CST 135)	5	HMN 232 (233 OR 234)	5
BIO 123 (CHE 101, PHY 201 OR PSC 203)	5	BIO 124 (CHE 102 PHY 202 OR PSC 204)	5	HIS 101	5
HAS 100	3	PED	2	PED	2
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 102 (SOC 111 PSY 201)	5	HIS 202 OR OR 203	5	PSC 200	5
ENG 204	5	ENG 210	5	ENG 211	5
ENG 205	5	ENG 220	5	ENG 221	5
PED	2			ENG 201	3
TOTAL HOURS	17	TOTAL HOURS	15	TOTAL HOURS	18

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
FRE, SPA, ARA, GER OR CHI I	5	FRE, SPA, ARA, GER OR CHI II	5	FRE, SPA, ARA, GER OR CHI III	5
ENG 321	3	ENG 322	3	ENG 323	3
ENG 300 (301, 302, 303, 305, OR 306)	5	HMN 232, 233, OR 234	5	ENG 401	5
ENG 314 (316, 416, 417, OR 418)	3	MINOR	5	MINOR	5
TOTAL HOURS	16	TOTAL HOURS	18	TOTAL HOURS	18

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 335 (336 OR 337)	3	ENGLISH ELECTIVE	5	ENGLISH ELECTIVE	5
ENG 425 (426, 430, 432, OR 435)	5	ENG 451	1	ENG 452	1
ENG 450	1	MINOR	5	MINOR	5
MINOR	5	GENERAL ELECTIVE	3	GENERAL ELECTIVE	4
TOTAL HOURS	14	TOTAL HOURS	14	TOTAL HOURS	15

**TOTAL HOURS REQUIRED FOR DEGREE: 197**

\*Majors may choose alternate courses in some instances (See advisors); courses in Areas I, II and III (See Catalog) are also offered in the Summer Quarter.

**THE INTERDISCIPLINARY MASS COMMUNICATIONS MAJOR**

The Mass Communications Degree Program is an interdisciplinary program which offers the student who is interested in a professional communications career a unique opportunity to obtain extraordinary career flexibility.

The program which leads to the B.A. degree, allows the student the option of concentrating in one of the following areas: print, journalism, radio and television, and media management.

Enriched knowledge and understanding of the nature, circumstances, and aspirations of people are derived from historical, literary, social, philosophical, and theological

studies, which are traditionally called humanistic. Therefore, the mass communications program utilizes these disciplines to assist students in the development of basic insights into human nature and in the acquisition of humanistic principles upon which the media must rest.

Additionally, students are provided with the opportunity to further enhance their skills by working as volunteers at WHCJ-FM Radio, and by working on the staff of the College newspaper, the Tiger's Roar.

Every student enrolled in the program is required to take six mass communications core courses: COM 110, Introduction to Mass Communications; COM 200, Basic News Writing; ENG 201, Principles of Speech; COM 215, Writing for Radio and T.V.; COM 312, Public Relations Practices, and COM 492, Professional Media Internship.

**ACADEMIC REQUIREMENTS FOR THE BACCALAUREATE  
DEGREE IN MASS COMMUNICATIONS**

- 1. Students enrolled in the Mass Communications Degree Program will be assigned an academic advisor by the head of the department. Each student is required to be counseled by an advisor prior to registering for a course.
- 2. A student must complete all Area I — IV courses prior to enrolling in upper level courses.
- 3. A student must earn a minimum grade of "C" in all prerequisite courses prior to registering for an upper level course.
- 4. A student must earn a minimum grade of "C" in all major courses and all courses that are appropriate to the major. Generally, the courses that are "appropriate to the major" are listed under Area IV courses.

All Mass Communications majors are required to take the MASS COMMUNICATIONS CORE, comprised of these seven courses:

COM 110 Introduction to Mass Communications .....	(5-0-5)
COM 200 Basic Newswriting .....	(5-0-5)
ENG 201 Principles of Speech .....	(3-0-3)
COM 215 Writing for Radio and T.V. ....	(5-0-5)
(Prerequisite: COM 200)	
COM 312 Public Relations Practices .....	(5-0-5)
COM 492 Personnel Media Internship .....	(0-10-5)

**CORE CURRICULUM REQUIREMENTS: 99 hours**

**(ALL OPTIONS)**

**Area I - Humanities: 20 hours**

English 107-108-109 .....	15 hours
Humanities 232 or 233 .....	5 hours

**Area II - Mathematics and Natural Sciences: 20 hours required**

Mathematics 107, 108, 110 .....	5-10 hours
---------------------------------	------------

**Ten-hour laboratory sequence from the following:**

Biology 123-124	
or	
Chemistry 101-102 .....	10 hours
Environmental Studies 201 .....	5 hours
and	



Biology 204 .....	2 hours
or	
Earth Science 221 .....	5 hours
or	
Physical Science 203 .....	5 hours
or	
Physics 201 .....	5 hours
Area III - Social Science: 20 hours	
History 101 .....	5 hours
History 102 .....	5 hours
History 203 .....	5 hours
Political Science 200 .....	5 hours
Area IV - Courses Appropriate to the Major: 30 hours required	
Social Science 111 .....	5 hours
Communications 110 .....	5 hours
Communications 200 .....	5 hours
A sequence from the following: 15 hours	
French 141-142-143	
German 151-152-153	
Spanish 161-162-163	
Additional Requirements:	
Physical Education .....	6 hours
HAS 100 .....	3 hours

## SENIOR CURRICULUM

### OPTION I — CONCENTRATION IN RADIO/TELEVISION

Major Requirements: 98 hours as specified

ENG/SP 201, English 204, Communications 210, 211, 215, 216, 245, 312, 353, 354, 375, 400, 462, 492 .....	63 hours
Mass Communications Electives .....	5 hours
General Electives .....	5 hours
Minor Field .....	25 hours
(Suggested areas: Political Science, International Studies, Urban Studies, Criminal Justice, Psychology, English, Art, Music, Electronics-Physics)	

### OPTION II — CONCENTRATION IN PRINT JOURNALISM

Major Requirements: 101 hours as specified

ENG/SP 201, English 204, Communications 210, 211, 213, 215, 216, 240, 310, 311, 312, 320, 375, 400, 492 .....	66 hours
Mass Communications Electives .....	5 hours
General Electives .....	5 hours
Minor Field .....	25 hours
(Suggested areas: English, Art, Social Sciences, Music, Science)	

### OPTION III — CONCENTRATION IN MEDIA MANAGEMENT

Major Requirements: 95 hours as specified

ENG/SP 201, English 204
Economics 201, 202, 407

Business Administration 362, 403	
Communications 210, 215, 312, 380, 400, 463, 492 .....	63 hours
Mass Communications Electives .....	10 hours
Minor Field .....	25 hours
(Suggested areas: Economics, Management, Psychology)	

\*Adhere to all prerequisites for Business courses.

**THE COMMUNICATIONS MINOR**

All minors are required to take COM 110, Introduction to Mass Communications.

Students are advised to take the following courses:

COM 200 Fundamentals of News Writing .....	5 hours
ENG 201 Principles of Speech .....	3 hours
ENG/SP 413 Advanced Speech .....	5 hours
COM 215 Writing for Radio and T.V. ....	5 hours
COM 312 Public Relations Practices. ....	5 hours
Any 300 or 400 level Mass Communications elective .....	3 hours
Total hours .....	26 hours

MAJOR: MASS COMMUNICATION (PRINT JOURNALISM CONCENTRATION)  
DEPARTMENT OF HUMANITIES  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 108 OR 110 OR ENS 201 OR PHS 203 OR BIO 204 OR ESC 221 OR PHY 201	5	BIO 123 OR CHE 101	5
HIS 101	5	HIS 102	5	COM 110	5
HAS 100	3	PED OR HED	3	PED OR HED	3
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 124 OR CHE 102	5	PSC 200	5	ENG 204	5
FRE 141 OR SPS 161 OR GER 151	5	FRE 142 OR SPS 162 OR GER 152	5	FRE 143 OR SPS 163 OR GER 153	5
HIS 203	5	ENG 201	3	COM 200	5
		HUM 232 OR 233	5	COM 210	2
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	17

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
COM 142	3	COM 216	5	COM 310	5
COM 215	5	COM 211	5	COM 240	3
MINOR	5	MINOR	5	SOS 111	5
MASS COM ELECTIVE	5			MINOR	5
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	18

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MINOR	5	COM 400	5	COM 312	5
COM 213	3	MINOR	5	COM 311	5
COM 492	5	COM 320	5	COM 375	5
MINOR	2				
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE: 200

MAJOR: MASS COMMUNICATION (MEDIA MANAGEMENT CONCENTRATION)  
DEPARTMENT OF HUMANITIES  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 110	5	BIO 123 OR CHE 101	5
HIS 101	5	HIS 102	5	COM 110	5
HAS 100	3	PED OR HED	3	PED OR HED	3
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 124 OR CHE 102	5	PSC 200	5	ENG 204	5
FRE 141 OR SPS 161 OR GER 151	5	GRE 142 OR SPS 162 OR GER 152	5	FRE 143 OR SPS 163 OR GER 153	5
HIS 203	5	ENG 201	3	COM 200	5
		HUM 232 OR 233	5	COM 210	2
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	17

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
COM 142	3	ECO 202	5	COM 463	3
COM 215	5	COM 211	5	ECO 407	5
MINOR	5	MINOR	5	COM 312	5
SOS 111	5				
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	13



YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MINOR	5	BAD 362	5	MASS COM ELECTIVE	5
COM 380	5	COM 400	5	MINOR	5
COM 492	5	MINOR	5	BAD 403	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE: 195

MAJOR: MASS COMMUNICATION (RADIO/TELEVISION CONCENTRATION)  
DEPARTMENT OF HUMANITIES  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	MAT 108 OR 110 OR ENS 201 OR PHS 203 OR BIO 204 OR ESC 221 OR PHY 201	5	BIO 123 OR CHE 101	5
HIS 101	5	HIS 102	5	COM 110	5
HAS 100	3	PED OR HED	3	PED OR HED	3
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 124 OR CHE 102	5	PSC 200	5	ENG 204	5
FRE 141 OR SPS 161 OR GER 151		FRE 142 OR SPS 162 OR GER 152	5	FRE 143 OR SPS 163 OR GER 153	5
HIS 203	5	ENG 201	3	COM 200	5
		HUM 232 OR 233	5	COM 210	2
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	17

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
COM 215	5	MINOR	5	COM 312	5
COM 245	5	COM 216	5	COM 353	5
SOS 111	5	COM 354	5	MINOR	5
				COM 462	3
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	18

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MINOR	5	COM 400	5	MINOR	5
COM 492	5	COM 211	5	COM 375	5
MASS COM ELECTIVE	5	MINOR	5	GENERAL ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE: 197

## THE RELIGIOUS AND PHILOSOPHICAL STUDIES MINOR

The minor in Religious and Philosophical Studies is designed to provide the student with a broad humanistic background in religion and philosophy and to offer the student expanded opportunities to pursue liberal studies.

The minor consists of twenty-five hours (minimum).

## COURSE DESCRIPTIONS

### HUMANITIES (HMN)

In all departmental courses with designated prerequisite, satisfactory completion ("C" or above) of prerequisite course is required.

#### **232. Introduction to the Humanities. (5-0-5)**

To develop the student's knowledge and appreciation of world art, literature, and music from the ancient period through the medieval period, with recursive reference to and study of Black African and African American humanities.

#### **233. Introduction to the Humanities. (5-0-5)**

To develop the student's knowledge and appreciation of world art, literature, and music from the Renaissance through the Romantic period, with recursive references to and study of Black African and African American humanities.

#### **234. Introduction to the Humanities. (5-0-5)**

To develop the student's knowledge and appreciation of world art, literature, and music from the late nineteenth century to the modern era, with recursive reference to and study of Black African and African American humanities.

### ENGLISH (ENG)

Unless otherwise indicated, satisfactory completion of English 109 is prerequisite to enrollment in any course numbered 200 or above.

#### **092. Writing Skills. (5-0-5)**

Intensive study and practice in writing. Designed for students who fail essay section of the *Regents'* Testing Program. Passing contingent upon passing RTP. Institutional credit. *All quarters.*

#### **093. Reading Skills. (5-0-5)**

Intensive study and practice in reading. Designed for students who fail the reading section of the *Regents'* Testing Program. Passing contingent upon passing RTP. Institutional credit. *All quarters.*

#### **107. English Communicative Skills. (5-0-5)**

Designed to develop skills in reading, writing, speaking, and thinking. Minimum passing grade is C. *All quarters.*

#### **107FS. English Communicative Skills. (5-0-5)**

For students whose native language is not English. Designed to develop skills in reading, writing, speaking, and thinking. Minimum passing grade is C. *Fall.*

#### **108. English Communicative Skills. (5-0-5)**

Designed to develop competence in reading, writing, speaking, and listening with particular emphasis upon critical analysis and thinking. Minimum passing grade is C. Prerequisite: English 107 or English 107FS. *All quarters.*

#### **109. English Communicative Skills. (5-0-5)**

Designed to develop and refine skills and competence in reading, writing, and speaking, with particular emphasis upon research techniques. Minimum passing grade is C. Prerequisite: English 108. *All quarters.*

#### **201. (Also SPE 201) Principles of Speech. (3-0-3)**

Study and practice in speech preparation and delivery. Elements of speech production, types of speeches, and oral interpretation are emphasized. *Winter, Spring.*

**204. Advanced Composition. (5-0-5)**

Further practice in writing the basic composition forms, plus intensive study of semantics, logic, rhetoric, and grammar. Frequent papers and conferences with instructor. Required for English majors. Prerequisite: ENG 109. *Fall, Spring.*

**205. Practical Criticism. (5-0-5)**

Practice in literary analysis, close reading, and research, utilizing standard literary terminology and the Modern Language Association (MLA) documentation style. Frequent papers and conferences with instructor. Required for English majors and minors. Prerequisite: ENG 109. *Fall, Spring.* (Replaces 331. Literary Analysis and Criticism. (3-0-3))

**210. Introduction to English Literature. (5-0-5)**

A survey of English writing from Beowulf to the Romantic Period. Prerequisite: ENG 109. *Fall.*

**211. Introduction to English Literature. (5-0-5)**

A survey of English writing from the Romantic Period to the Contemporary Period. Prerequisite: ENG 109. *Winter, alternate years.*

**220. American Literature from the Colonial Period to 1865. (5-0-5)**

A study of the main currents of thought and expression in America before 1865. Prerequisite: ENG 109. *Spring.*

**221. American Literature Since 1865. (5-0-5)**

A study of the main currents in literary thought and expression in America from 1865 to the present. Prerequisite: ENG 109. *Fall, alternate years.*

**300. Medieval English Literature. (5-0-5)**

Literature in the Middle English and Scots dialects (some works are studied in modern translations), including verse romances, the allegorical tradition, the poetry of Chaucer, drama, and Folk ballads. *Fall, alternate years.*

**301. Renaissance English Literature. (5-0-5)**

Literature primarily of the Elizabethan and Jacobean eras, with emphasis on the transition from medieval to modern ideas, the rise and flowering of English drama, and the emergence of contrasting prose styles and schools of poetry. Includes such writers as Marlowe, Spenser, Shakespeare, Jonson, Donne, Bacon, and Milton. *Winter, alternate years.*

**302. Neoclassic English Literature. (5-0-5)**

Literature from the Restoration through most of the eighteenth century, with emphasis on Neoclassic ideals and modes, the comedy of manners, the rise of modern prose, the prevalence of satire and the heroic couplet, and the cult of sensibility. Includes such writers as Congreve, Dryden, Swift, Pope, Sheridan, Goldsmith, Johnson, and Boswell. *Spring, alternate years.*

**303. Romantic English Literature. (5-0-5)**

The genesis of Romantic theory and the beginning of the Romantic revolt in English; significant literary aspects of the movement as shown in the works of Wordsworth, Coleridge, Byron, Shelley, and Keats; in the prose writing of Hazlitt, DeQuincey, Hunt, Lamb, and Scott. *Fall, alternate years.* (New Course Title for 303. The English Romantic Movement.)

**305. Victorian English Literature. (5-0-5)**

Literature during the reign of Queen Victoria, showing the merging of the Romantic tradition into the era of modern doubt. Includes such writers as Carlyle, Tennyson,



the Brownings, Arnold, Ruskin, Meredith, the Rossettis, Swinburne, Pater, Hopkins, and Wilde. *Winter, alternate years.*

**306. Modern English Literature. (5-0-5)**

Literature from the Edwardian period through the two world wars and decolonization to the present. Includes such writers as Hardy, Shaw, Conrad, Yeats, Joyce, Woolf, Lawrence, Eliot, Graves, Auden, Thomas, Beckett, Osborne, Pinter, and Stoppard. *Spring alternate years.*

**307. Major Authors Since 1950. (5-0-5)**

A survey of major trends and works in world literature, including American, of recent times. Prerequisite: same as for ENG 306. *Spring, alternate years.*

**308. (Also RPS 308). The Bible as Literature. (3-0-3)**

Critical survey of the various forms of literature found in the Old and New Testaments.

**309. African-Caribbean Literature. (3-0-3)**

An introduction to the literature of the Caribbean produced by writers of African descent. Includes such writers as Walcott, Braithwaite, Lamming, Marshall, Kincaid, Césaire, and Guillen. *Spring, (alternate years).*

**314. African-American Oral Tradition. (3-0-3)**

Studies African-American folklore, preaching, and speaking and the lyrics of spirituals, blues, and rap in relation to African roots, historical conditions, and literary practice. *Fall, alternate years.*

**315. African Literature. (3-0-3)**

An introduction to the "orature" and literatures. (anglophone, and in translation, vernacular, francophone, Swahili, and Arabic) of sub-Saharan Africa. Includes such writers as Achebe, Soyinka, Armah, Okri, Ngugi, Senghor, Beti, Oyono, Fagunwa, Salih. *Spring, alternate years.*

**316. African-American Poetry. (3-0-3)**

Surveys African-American poetry from the nineteenth century through the Harlem Renaissance to contemporary poetry, examining its relationships to the oral tradition and to literary, social, and political influences. Includes such writers as Claude McKay, Langston Hughes, Gwendolyn Brooks, Nikki Giovanni, Sonia Sanchez, and Rita Dove. *Winter, alternate years.*

**321. Introduction to Language Study. (3-0-3)**

A general survey of linguistic science with emphasis on phonetics, morphology, syntax, and socio-linguistics. Prerequisite: ENG 109. *Fall, Spring.*

**322. The History of the English Language. (3-0-3)**

A study of the historic-comparative method, linguistic change, and the history of the English language, with extensive treatment of the development of English in America. Prerequisite: ENG 321. *Winter, Summer.*

**323. Advanced Grammar and Syntax. (3-0-3)**

Intensive analysis and application of the structure of contemporary English, with emphasis on parts of speech, the verb system, and sentence structure. Theoretical issues, such as prescriptive versus descriptive grammar, may also be discussed. Prerequisite: English 321. *Spring, alternate years.*

**332. (Also COM 332). Theatrical Criticism. (3-0-3)**

Analysis and criticism of modern and contemporary theater. *Spring, alternate years.*

**335. Creative Writing: Fiction. (3-0-3)**

Practice in writing fiction, with readings in technique, analysis of sample fictional works, and instruction in submitting writings for publication. Frequent papers and conferences with instructor. *Fall, alternate years.* (335 replaces 333. Creative Writing. (3-0-3))

**336. Creative Writing: Drama. (3-0-3)**

Practice in writing drama, with readings in technique, analysis of sample plays, and instruction in submitting works for production. Frequent papers and conferences with instructor. *Winter, alternate years.*

**337. Creative Writing: Poetry. (3-0-3)**

Practice in writing poetry, with readings in technique, analysis of sample poems, and instruction in submitting writings for publication. Frequent papers and conferences with instructor. *Spring, alternate years.*

**342. The Epic Tradition. (3-0-3)**

A study of the epic from classical antiquity to Milton. *Spring, alternate years.*

**401. Shakespeare. (5-0-5)**

Background, home life, and parentage of Shakespeare; Elizabethan theatrical traditions and conventions. Opportunity for reading and critical discussion of the great tragedies, comedies, and historical plays of the author. Consent of instructor. *Fall.*

**403. Literary Theory. (5-0-5)**

A survey of literary theory from Plato and Aristotle to the present, with emphasis on current critical approaches such as deconstruction, new historicism, reader-response, feminist, and African-American. *Winter, alternate years.*

**405. The English Novel. (5-0-5)**

An evaluative study of works of great English novelists. Rise and development of the English novel, together with an analytical appraisal of four elements - setting, character, plot, and philosophy. Readings and discussion of various types, with emphasis upon the variety of methods by which the novel interprets life. Consent of the instructor. *Winter, alternate years.*

**406. (Also THE 406.) Introduction to Drama. (5-0-5)**

Chronological study of drama, with emphasis on selected writers and their works. Consent of instructor. *Spring.*

**413. (Also SPE 413.) Advanced Speech. (5-0-5)**

Emphasizes self-improvement in all phases of diction and delivery; provides experience in various speaking situations. Consent of instructor. *Winter, alternate years.*

**416. African-American Drama. (3-0-3)**

Studies the development of African-American theater from minstrels to modern theater workshops and the plays of such writers as Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ntozake Shange, and August Wilson. *Spring, alternate years.*

**417. African-American Fiction. (5-0-5)**

A critical survey focusing on leading themes and techniques in the short stories and novels of such authors as Charles Chesnutt, Zora Neale Hurston, Richard Wright, Ralph Ellison, James Baldwin, Toni Morrison, Ishmael Reed, Alice Walker, and Gloria Naylor. *Winter, alternate years.*

**418. African-American Nonfiction. (3-0-3)**

Surveys African-American nonfiction from the early slave narratives to the present, including W.E.B. DuBois, Alex Haley, Alice Walker, and others. *Fall, alternate years.*

**425. Romantic American Literature. (5-0-5)**

Focuses on the Romantic movement in the United States. Includes such writers as Thoreau, Hawthorne, Poe, Melville, Whiteman, and Dickinson. *Fall, alternate years.*

**426. American Literary Realism. (5-0-5)**

Focuses on the Realist and Naturalist movements in the United States, including local color writers. Includes such writers as Twain, Crane, James, Norris, Chesnutt, Chopin, and Dreiser. *Winter, alternate years.*

**430. Modern American Novel. (5-0-5)**

A survey from the early twentieth century to the present, with emphasis on leading themes and techniques. Includes such writers as Fitzgerald, Faulkner, Hemingway, Bellow, Vonnegut, and Morrison. *Spring, alternate years.*

**432. American Short Story. (5-0-5)**

A survey of the development of the short story as a literary form from Poe to the present. Includes such writers as Harte, Henry, Anderson, Faulkner, Hemingway, O'Connor, Updike, Carver, and Barthelme. *Winter, alternate years.*

**435. Modern American Poetry. (5-0-5)**

A survey of poetry in the twentieth century, with emphasis on leading themes, techniques, and movements. Includes such writers as Frost, Pound, Eliot, Stevens, Cummings, Williams, Hughes, Roethke, Ginsberg, Lowell, Plath, and Dove. *Spring, alternate years.*

**440. Special Topic. (3-0-3)**

The topic changes each time the course is offered. Examples of topics include **The Gullah Culture**, **Contemporary Multiethnic American Literature**, **Islamic Literature** (in translation), **Latin American Fiction** (in translation), and **Japanese Literature** (in translation). Can be repeated for credit with different topics. *On demand.*

**450-451-452. Senior Thesis. (1-0-1)**

Independent study resulting in a thesis, either critical or creative, that is publishable. Weekly meetings with thesis director. The thesis will be judged on length and quality by a panel of three teachers including, if possible, and outside evaluator. Required for senior English majors. *Fall, Winter, Spring.*

**497. (Also COM 497.) Modern and Contemporary Drama. (3-0-3)**

Study and analysis of modern and contemporary drama. *Spring, alternate years.*

## **MASS COMMUNICATIONS (COM)**

**110. Introduction to Mass Communications. (5-0-5)**

Designed to acquaint the student with the fundamental elements of the mass media. Readings, discussion and emphasis on print, broadcasting, advertising and motion pictures.

**142. Newspaper Production. (1-2-2)**

Designed to give students instruction and practice in the skills and techniques involved in newspaper production. May earn up to six credit hours. *All quarters.*

**200. Fundamentals of Newswriting. (5-0-5)**

Major emphasis on writing various types of news stories under the close supervision of an instructor. Prerequisite: ENG 109. *Fall, Spring.*



**210. Desktop Publishing. (2-1-2)**

An In-depth hands-on application of at least two desktop publishing software packages (Pagemaker and Quark Express) as writing tools.

**211. Communications Theory. (5-0-5)**

An overview of the major concepts and applications of human and mass communications theories. While interpersonal and intercultural communications will be examined, applications of the theories and concepts in the mass media will be emphasized. Prerequisite: Junior Standing and ENG 109.

**213. History of Journalism. (3-0-3)**

A historical survey of the principal developments in journalism from the eighteenth through the twentieth centuries. *Spring, alternate years.*

**215. Writing for Radio and Television. (5-0-5)**

A study of the basic characteristics of writing for radio and television. Prerequisite: COM 200. *Fall.*

**216. Advanced Writing for Radio and Television. (5-0-5)**

Theory and practice in the fundamentals of gathering and writing news for broadcast. Continuation of COM 215 with emphasis on more complex types of reporting. Prerequisite: COM 215. *Winter.*

**240. Photo-Journalism. (3-0-3)**

Course includes instruction in taking, developing and printing pictures for news purposes. Student must have 35mm camera. *Spring.*

**245. Radio and Television Production. (5-0-5)**

Introduction to television and radio station equipment and pre-production elements necessary to produce a television show. Prerequisite: COM 215. *Fall.*

**310. Advanced Reporting. (5-0-5)**

Instruction and practice in reporting all areas of public affairs. Includes ethics of journalism, law of libel, right of privacy, fair comment and criticism, privileged matter, etc. Prerequisite: COM 200. *Spring.*

**311. Feature Writing. (5-0-5)**

Designed to further develop a student's skill in researching, organizing, and writing news features and human interest stories. Prerequisite: COM 200. *Spring, alternate years.*

**312. Public Relations Practices. (5-0-5)**

Basic theory and application of media in the planning and developing of company, community, organizational, and institutional programs. Prerequisite: COM 200. *Spring.*

**320. Copy Editing. (5-0-5)**

Designed to give students training in the theory and practice of copy editing and headline writing. Simulated local news copy and wire service stories are used. Prerequisite: COM 200. *Spring.*

**330. (PSC 330). The Politics of the Cinema. (3-0-3)**

This course will survey the treatment of politics and the political process through films.

**332. (Also ENG 332). Theatrical Criticism. (3-0-3)**

Analysis and criticism of modern and contemporary theater. *Spring, alternate years.*

**351. The Mass Media and Popular Culture. (3-0-3)**

Investigation and evaluation of the mass media and popular arts and their societal impact. *Winter.*



**353. Advanced Radio Production. (5-0-5)**

Advanced instruction and practice in radio production, including directing, programming and equipment. Prerequisite: COM 245. *Spring*.

**354. Advanced Television Production. (5-0-5)**

Advanced instruction and practice in television production, including directing, programming, and equipment. Prerequisite: COM 245. *Winter*.

**356. Media Art. (3-0-3)**

Study and practice in basic design skills related to graphic and photographic formats for television, film, and slide productions. *Winter, alternate years*.

**357. Newspaper Production. (2-4-5)**

Copy editing, headline writing and newspaper layout. Emphasis upon the principles and skills involved in producing a newspaper by the off-set or coldtype method (prior approval of instructor).

**361. The Black Press. (5-0-5)**

The course provides an historical and analytical survey of the Black press in America. *Spring, alternate years*.

**375. Communications Law. (5-0-5)**

Study of the laws affecting American media, including the concept of freedom of speech and press, federal regulatory agencies, libel, slander, copyright and invasion of privacy. *Spring*.

**380. Media Management. (5-0-5)**

Analyzes the functions and responsibilities of the various non-news department managers in television and radio stations, and newspapers, with emphasis on the market coverage of the media, profitability, overall programming, and budget; analysis of department administration and operation, and relations with regulatory agencies such as the FCC and NAB codes and standards. *Fall*.

**400. Introduction to Communications Research. (5-0-5)**

An introduction to Social Science research concepts and techniques in the study of the mass media. Survey of quantitative research methods in media situations and media ratings services. Prerequisite: Junior or senior standing, COM 110, MAT 107, ENG 109.

**450. Independent Study. (5-0-5)**

Directed individual work under the various members of the faculty.

**462. The Documentary. (3-0-3)**

A survey and analysis of the documentary format employed in film productions, 1945-1970's preparation and production of mini-documentary. Prerequisites: COM 216, COM 354. *Spring*.

**463. Seminar/Organizational Communication. (3-0-3)**

Indepth analysis of a specific organization (such as an institution, educational facility, business, etc.) including a study of the communication flow. Prerequisite: COM 200.

**470. Speech for Radio and Television. (3-0-3)**

The course is designed to teach the basic techniques of radio and television broadcasting. Emphasis on newscasting, advertising, sportcasting, and announcing formats. *Fall*.

**471. Audio Production Techniques. (0-6-3)**

A laboratory study of the technique of sound mixing and the principles of audiotape recording and editing.

**492. Professional Media Internship. (0-10-5)**

Open only to juniors and seniors majoring in mass communications; work with various professional media in the Savannah Area. Prerequisite: COM 200 and 491, permission of instructor.

**493. Communications Practicum. (0-4-2)**

Intensive field and laboratory practice on video, audio, or print projects under faculty supervision. Permission of instructor.

**495. Media Cooperative Program. (0-10-5)**

Seniors are allowed to work full-time off campus (with college supervision) for a television or radio station, or in public relations, advertising, or with a newspaper. Total credit limited to 15 hours. Permission of instructor.

**496. Technical Writing. (5-0-5)**

Expository writing on technical subjects placing emphasis on writing formal and informal reports, resumes, letters and description of materials and equipment; special attention to developing, drafting, and presenting government grants and foundation requests. Specific course projects are determined after consultation with directors of programs requiring technical writing skills. Prerequisite: COM 310. *Winter*.

**497. (Also ENG 497). Modern and Contemporary Drams. (3-0-3)**

Study and analysis of modern and contemporary drama. *Spring, alternate years.*

**498. Acting for Radio and Television. (5-0-5)**

Study and practice in the fundamentals of radio and T.V. acting. Prerequisite: ENG 308. *Winter*.

## COGNATE AREAS

Please refer to appropriate section of *Bulletin* for course descriptions.

### BUSINESS ADMINISTRATION, ECONOMICS, MANAGEMENT AND MARKETING (BAD, ECO, MAN & MKT)

MKT 300 — Principles of Marketing  
 BAD 330 — Business and Economic Statistics I  
 MAN 362 — Organizational Theory and Behavior  
 MKT 400 — Advertising  
 BAD 409 — Administrative Practice and Internship  
 BAD 410 — Administrative Practice and Internship  
 MAN 412 — Personnel Management  
 MAN 450 — Strategic Marketing  
 ECO 407 — Government and Business  
 BAD 416 — Business Research

### ENGLISH, SPEECH, THEATER (ENG, SPE, THE)

ENG/SPE 201 — Principles of Speech  
 SPE 202 — Voice and Diction  
 SPE 203 — Oral Interpretation  
 ENG 204 — Advanced Composition  
 ENG 210 — Introduction to English Literature

THE 308 — Elementary Acting  
 ENG 332 — Theatrical Criticism  
 ENG 333 — Creative Writing  
 ENG 406 — Introduction to Drama  
 THE 411 — Play Production  
 THE 412 — Play Auditioning and Direction  
 ENG/SPE 413 — Advanced Speech

## **RECREATION AND PARKS ADMINISTRATION (REC, PED)**

PED 130 — Body Mechanics  
 PED 131 — Body Mechanics  
 PED 154 — Modern Dance Techniques  
 PED 155 — Modern Dance Performance  
 PED 156 — Modern Dance Creation and Interpretation  
 PED 159 — Aerobic Dancing  
 REC 228 — Theatre Dance  
 REC 229 — Afro-Caribbean Dance  
 REC 345 — Methods in Recreational Dance  
 REC 350 — Dance Seminar

## **SOCIAL AND BEHAVIORAL SCIENCES (SOS) (PCE)**

PCS 380 — Politics of the Cinema  
 SOS 400 — Research Methods

## **RELIGIOUS AND PHILOSOPHICAL STUDIES (RPS)**

(Prerequisite for all courses: ENG 109.)

### **137. Basic Religious and Philosophical Thought. (2-0-2)**

A special introductory course offered primarily for persons in a continuing education or similar status. Not open to minors within the area.

### **200. Introduction to Philosophy. (5-0-5)**

The basic survey course of the field of philosophy. An attempt is made to introduce the student to logic, ethics, ontology, religion, etc., as basis for additional study in philosophy. This course is required for minors. *Fall*.

### **201. Psychology of Religion. (3-0-3)**

Explores the junction of religion in a person's life. Case studies are made and religious institutional visitations are required. This course is required for all minors. *Winter*.

### **202. Philosophy of Love. (3-0-3)**

Studies the nature of love, using philosophical as well as psychological source materials. *Spring*.

### **203. Critical and Creative Thinking. (2-0-2)**

Techniques for improving critical and creative thinking. *Spring*.

### **303. Understanding Old Testament Religion. (5-0-5)**

Literature and ethics of the Old Testament, as a history of the early Jewish people and as a background of Christianity. *Spring, alternate years*.

**304. New Testament Christian Foundations. (3-0-3)**

A study of the teachings of Jesus and the history of the early Christian church as revealed in the literature of the New Testament. *Winter, alternate years.*

**305. Understanding Buddhism and Hinduism. (3-0-3)**

Emphasis will be placed upon Theravada Buddhist philosophy, literature and monastic life in India, China, Tibet, and Japan. Hinduism will be viewed both as a major religion and as a relative to Buddhism. *Fall, alternate years.*

**306. Introduction to Islam. (2-0-2)**

Emphasizes the history and growth of Islam and its status in today's world. *Fall, alternate years.*

**307. Religion and The Black Experience in America. (3-0-3)**

Explores the historic roles of religion in the life of Black Americans. *Winter, alternate years.*

**308. The Bible as Literature. (3-0-3)**

Critical survey of the various forms of literature in the Old and New Testaments. *Spring.*

**309. Introduction to Christianity. (3-0-3)**

Emphasizes the influence of the environment into which Christianity was born and the subsequent interplay between history and religion up to the present time.

**311. Introduction to Eastern Religions. (3-0-3)**

Surveys the major tenets of Hinduism, Buddhism, and other major Eastern religions with emphasis upon the cultural and political influences of these religions, past and present.

**402. Contemporary Thought in Religion and Philosophy. (3-0-3)**

Research and discussion of various ideas on schools of thought related to contemporary social ethics. Different topics will be identified by the titles following the listing on the schedules. May be repeated for credit.

**403. Individualized Study in Religion/Philosophy. (1-0-1 to 5-0-3)**

The student selects a special topic, era, or person for concentrated, supervised research under the direction of the instructor. Limited to advanced students minor-ing in the area. Prior permission of the instructor is necessary.

## **THE FRENCH, GERMAN, AND SPANISH MINOR**

The aims of the French, German and Spanish minors are: (1) to develop the ability to communicate in a foreign language; (2) to instill respect for other peoples and other cultures; (3) to develop an appreciation for the artistic expressions which are found in other languages; and (4) to bring about a greater awareness of our cultural heritage. Underlying these aims is the ultimate goal of preparation for a more effective life.

The French minor comprises French 241, 243, 244 and ten additional hours of 300-level French courses. The German minor comprises German 251, 252, 253, 351, 352, 353. The Spanish minor consists of Spanish 261, 262, 263, 361, 362, 363.

Twenty-five quarter hours are required for a minor in French, German or Spanish.



Study Abroad Program of the University System of Georgia allows for earning up to 15 hours in French, German, or Spanish by summer study in a country where the language is spoken.

## DESCRIPTIONS OF COURSES

### FRENCH (FRE)

#### **141. French One. (4-2-5)**

This is the first course in the sequence for beginners or those wishing to review. It focuses on practice in hearing, speaking, reading, and writing everyday French. The culture of France and other Francophone communities in the world is also stressed. *Fall, Winter, Spring.*

#### **142. French Two. (4-2-5)**

This course is a continuation of French 141. Prerequisite: Grade of "C" or better in French 141 or passing score on placement test. *Fall, Winter, Spring.*

#### **143. French Three. (4-2-5)**

This course is a continuation of French 142. Prerequisite: French 142 or passing score on placement test. *Spring.*

#### **241-242. Intermediate French. (5-0-5)**

Intensive review of grammar and structures. Emphasis on practice in speaking and writing based on textual readings. Prerequisite: French 143 or permission of instructor. *Fall, Winter.*

#### **243. Conversation and Composition. (5-0-5)**

Intensive practice in conversational French based upon written texts as well as on audio/video documents. Prerequisite: FRE 241 or permission of instructor. *Winter, Spring.*

#### **244. Composition. (4-2-5)**

Development of writing and stylistic skills in addition to advanced review of French grammatical structure. Prerequisite: FRE 241 or permission of instructor. *Spring, Fall.*

#### **340. Survey of African and Caribbean Francophone Literature. (5-0-5)**

Study of selected writings in prose, poetry and drama by major French speaking African, North African and Caribbean writers. Prerequisites: FRE 243 or 244. *Offered upon request.*

#### **341. Survey of French Literature. Part 1. (5-0-5)**

Study of French literature from the Middle Ages until the end of the 17th century. Emphasis on the medieval epic, lyrical poetry, drama, Rabelais, Montaigne, La Pléiade, Corneille, Racine, Moliere, Boileau, Pascal, Descartes. Prerequisites: FRE 243 and 244. *Offered upon request.*

#### **342. Survey of French Literature. Part 2. (5-0-5)**

Study of French literature from the 18th century to present time. Emphasis on the following writers: Rousseau, Voltaire, Montesquieu, Diderot, Hugo, Lamartine, Flaubert, Baudelaire, Maupassant, Rimbaud, Zola, Proust, Gide, Claudel, Sartre, Camus. Prerequisite: 341. *Offered upon request.*

#### **343. French Civilization. (4-2-5)**

Acquaintance of the student with major contributions of France to Western Civilization. Prerequisite: FRE 243 or 244.

**344. Advanced Oral Communication. (4-2-5)**

Development and ability to understand and speak French. Discussion of national and international topics from News Media and French publications. Prerequisites: FRE 243 and 244. *Offered upon request.*

**345-346-347. Study in France. (10 to 15 hours)**

The student spends one summer in the Study Abroad Program of the University System of Georgia. The student takes language, literature and civilization courses and participates in extracurricular activities, including cultural tours. Prerequisite: FRE 243. *Summer.*

## **GERMAN (GER)**

**151. German One. (4-2-5)**

A practical approach with emphasis on speaking, listening to, and reading everyday German. For beginners or those wishing to review. *Fall.*

**152. German Two. (4-2-5)**

Continuation of German 151 with more emphasis on writing. Prerequisites: grade of "C" or better in German 151, or permission of instructor, or passing grade on placement test. *Winter.*

**153. German Three. (4-2-5)**

Continuation of German 152 with more emphasis on German culture. Prerequisites: grade of "C" or better in German 152, permission of instructor, or passing grade on placement test. *Spring.*

**251-252. Intermediate German. (5-0-5)**

Intensive review of grammar and structures. Practice in speaking and writing based on textual readings. To be taken in sequence. Prerequisite: GER 153 or permission of the instructor.

**253. Conversation and Composition. (5-0-5)**

Practice in understanding, speaking, writing conversational German. Prerequisite: GER 252.

**351-352. Survey of Literature. (3-0-3)**

Study of literature from present to past. Prerequisite: GER 252.

**353. German Civilization. (4-0-4)**

Acquaintance of the student with principal contributions of German to Western Civilization. Prerequisite: GER 252.

**354. Oral Communication. (5-0-5)**

Further development of ability to understand and speak German. Discussion of national and international topics from news media and German publications. Prerequisite: GER 253.

**355-356-357. Study in Germany. (10 to 15 hours)**

One summer in the Study Abroad Program of the University System of Georgia. The student takes language, literature and civilization courses and participates in extracurricular activities, including cultural tours. Prerequisite: GER 153.

## SPANISH (SPA)

### 161. Spanish One. (4-2-5)

For students with no previous language study. Practice in hearing, speaking, reading and writing everyday Spanish. To be taken in sequence. *Fall, Winter, Spring.*

### 162. Spanish Two. (4-2-5)

For students with no previous language study. Practice in hearing, speaking, reading and writing everyday Spanish. To be taken in sequence. *Fall, Winter, Spring.*

### 163. Spanish Three. (4-2-5)

For students with no previous language study. Practice in hearing, speaking, reading and writing everyday Spanish. To be taken in sequence. *Fall, Winter, Spring.*

### 261-262. Intermediate Spanish. (5-0-5)

Intensive review of basic principles of the language; practice in speaking and writing based on textual readings. To be taken in sequence. Prerequisite: SPA 163.

### 263. Conversation and Composition. (5-0-5)

To accustom the student to understand, speak, and write conversational Spanish. Prerequisite: SPA 262.

### 361-362. Survey of Literature. (3-0-3)

Introduction to some of the principal authors, works, and ideas in the literature of Spanish-speaking countries. Prerequisite: SPA 262.

### 363. Spanish Civilization. (4-0-4)

To acquaint the student with the principal contributions of Spain to Western civilization. Prerequisite: SPA 262.

### 364. Oral Communication. (5-0-5)

Further development of ability to understand and speak Spanish. Discussions of national and international topics from news media and Spanish magazines. Prerequisite: SPA 263.

### 365-366-367. Study Abroad. (10 to 15 hours)

One summer in the Study Abroad Program of the University System of Georgia. The student takes language, literature and civilization courses and participates in extracurricular activities including cultural tours. Prerequisite: Recommendation of instructor.

## ARABIC (ARA)

### 171. Basic Arabic I. (4-2-5)

This course introduces Elementary Modern Standard Arabic (MSA). The course will focus on the phonology and writing system. Lectures on Arabic Civilization and Culture will be integrated into the language study. *Fall.*

### 172. Basic Arabic II. (4-2-5)

This course is a continuation of Basic Arabic I. The emphasis will be on speaking and writing skills. Intensive practice of sentence structure and basic vocabulary will be required. Various aspects of Arabic culture will be examined. Prerequisite: Basic Arabic I. *Winter.*

### 173. Basic Arabic III. (4-2-5)

This course is a continuation of Basic Arabic II. It includes an intensive review of grammar and sentence structure and drills in reading, speaking and writing.

Language instruction will be supplemented with lectures and audio-visual presentations. Prerequisite: Basic Arabic II. *Spring*.

## CHINESE (CHI)

### 181. Basic Chinese I. (5-0-5)

This course introduces elementary Chinese which focuses on listening to, speaking, writing and reading everyday Chinese. Lectures on the Chinese civilization and culture will be integrated into language study. *Fall*.

### 182. Basic Chinese II. (5-0-5)

This course is a continuation of Basic Chinese I with more emphasis on writing. Intensive practice in grammar and composition will be required. Continuing study of Chinese culture. Prerequisite: Basic Chinese I. *Winter*.

### 183. Basic Chinese III. (5-0-5)

This course is a continuation of Basic Chinese II with emphasis on practice in writing and speaking based on textual readings. Chinese literature will also be studied. Prerequisite: Basic Chinese II. *Spring*.



## **DEPARTMENT OF RECREATION AND PARK ADMINISTRATION**

**KENNETH F. TAYLOR, HEAD**

Stephanie L. Anderson, Clinical Supervisor

B.A., Savannah State College

Douglas Ganassi, Athletic Trainer

Frank Ellis

Loris Groover

Lisa Gordon, Secretary

Jacqueline W. Gray

The Department of Recreation has as its major goal the preparation of students for professional careers in leadership, supervision, administration, and planning in recreation, park, and leisure service. It also provides the service program for college required physical education.

A Major in Recreation and Park Administration, with two options, is offered. The options are Recreation Programming and Administration and Recreation for Special Populations.

The Department offers a minor in Recreation and Park Administration.

The objectives of the Department are as follows:

1. To prepare students for careers in the field of leisure and recreation.
2. To develop students' organic systems, neuromuscular skills, and to develop an appreciation for their health and well-being.

### **PHYSICAL EDUCATION REQUIREMENTS**

During the freshman and sophomore years all students (except veterans and those over 25 years of age) are required to complete six hours of physical education and/or health. Students over 25 years of age may elect to substitute up to six hours of electives in lieu of physical education and health courses required for graduation. The satisfactory completion of this work is a prerequisite for graduation. Students with handicapping conditions are encouraged to consult with the coordinator of the area for the development of an individualized program based on their needs. Students taking physical education classes must wear the regulation Savannah State College physical education uniform.

### **REQUIRED EXAMINATIONS**

1. Each candidate for the baccalaureate degree in the Department of Recreation is required to pass the reading and essay writing components of the Regents' Testing Program (RTP).
2. Senior Recreation and Park Administration majors are required to take a major comprehensive examination.

## CURRICULA FOR MAJORS IN RECREATION AND PARK ADMINISTRATION

### JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: (All Options)

Area I - Humanities: 20 hours

English 107, 108, 109 .....	15 hours
Humanities 232, 233, or 234 .....	5 hours

Area II - Mathematics and Natural Sciences: 20 hours

MAT 107 .....	5 hours
Computer Science 135 .....	5 hours
Ten-hour laboratory sequence from the listed courses:	
Chemistry 101-102	
Biology 123-124 .....	10 hours

Area III - Social Sciences: 20 hours

History 102, 203 .....	10 hours
Political Science 200 .....	5 hours
Psychology 201 .....	5 hours

Area IV - Courses Appropriate to the Major: 30 hours

Sociology 201 .....	5 hours
Communications 110 .....	3 hours
English 201 .....	3 hours
Business Administration 201 .....	5 hours
Recreation 109, 211, 252 .....	14 hours

Additional Requirements: 8 hours

Physical Education .....	6 hours
HAS 100 .....	3 hours

### SENIOR CURRICULUM:

Requirements for All Options: 50 hours

Recreation 220, 320, 330, 331, 341, 365, 435, 440, 480 .....	50 hours
English 413 .....	5 hours

### OPTION I - CONCENTRATION IN RECREATION PROGRAMMING AND ADMINISTRATION

Requirements: 45 hours

Political Science 392, 410	
Criminal Justice 430 .....	10 hours
Art 238, 322, 333	
Theater 406, 411 .....	15 hours
Anthropology 201 .....	5 hours
Psychology 303 .....	5 hours
Electives (restricted to major courses) .....	10 hours

### OPTION II - RECREATION FOR SPECIAL POPULATIONS

Requirements: 45 hours

Recreation 431, 461 .....	10 hours
---------------------------	----------

Political Science 392, 410, 350	
Criminal Justice 430 .....	10 hours
Art 238, 322, 333	
Music 200	
Theater 406, 411, 416	
Anthropology 201	
Psychology 426	
Social Work 410, 310 .....	10 hours
Electives .....	5 hours

#### MINOR IN RECREATION AND PARK ADMINISTRATION

REC 109 .....	5 hours
REC 211 .....	4 hours
REC 252 .....	5 hours
REC 331 .....	5 hours
REC 341 .....	5 hours
REC 435 .....	5 hours
	<hr/> 29 hours

## COURSES THAT WILL SATISFY PHYSICAL EDUCATION REQUIREMENTS

### PHYSICAL EDUCATION (PED)

110. Concepts in Physical Education. (1-2-2)

114. Tennis Techniques. (0-2-1)

115. Advanced Beginner's Tennis. (0-2-1)

116. Intermediate Tennis. (0-2-1)

117. Archery Techniques & Skills. (0-2-1)

122. Volleyball Techniques. (0-2-1)

124. Weight Training. (0-2-1)

*Fall.*

125. Weight Training. (0-2-1)

*Winter.*

126. Weight Training. (0-2-1)

*Spring.*

127. Badminton Techniques. (0-2-1)

130. Body Mechanics. (1-2-2)

131. Body Mechanics. (1-2-2)

134. Physical Conditioning. (1-2-2)

*Fall.*

135. Physical Conditioning. (1-2-2)

*Winter.*

136. Physical Conditioning. (1-2-2)

*Spring.*

**154. Modern Dance Techniques. (0-2-1)***All Quarters.***155. Modern Dance Performance. (0-2-1)***Winter & Spring.* Prerequisite: PED 154 or permission of instructor.**156. Modern Dance Creation & Interpretation. (0-2-1)***Spring.* Prerequisite: PED 155 or permission of instructor.**159. Aerobic Dancing. (0-2-1)***All Quarters.***164. Beginner's Swimming. (0-2-1)***All Quarters.***165. Advanced Beginner's Swimming. (0-2-1)***All Quarters.* Prerequisite: PED 164 or permission of instructor.**166. Intermediate Swimming. (0-2-1)***All Quarters.* Prerequisite: PED 165 or permission of instructor.**175. Swimming for Physical Fitness. (4-1-3)**

Designed to introduce the student to techniques for improving his physical fitness through the use of swimming and aquatic activities. Prerequisites: Ability to swim as determined by the swimming instructor.

## **HEALTH (HED)**

**105. Concepts in Health. (3-0-3)****145. Wellness. (3-0-3)**

Designed to facilitate improvements in the students lifestyle.

**165. Human Sexuality. (0-3-3)**

Designed to introduce the student to some of the many factors that influence human sexual behavior and some common sexual lifestyle options.

**166. Human Sexuality II. (3-0-3)**

Designed to help the student, through critical thinking and moral reasoning, clarify his/her values in regards to human sexuality by examining moral and ethical issues as well the socio-historical aspects of human sexuality.

**170. The Physical Fitness Component. (2-2-3)**

Designed to introduce the student to the role of physical fitness in a wellness lifestyle. It will also involve the students in ways of developing this component.

**200. First Aid and Safety. (3-0-3)****201. Safety Education. (2-0-2)****221. Physical Activity and Stress Management. (2-2-3)**

Designed to explore the nature of human stress and to examine some physical methods of reducing the stress response.

**222. Body Composition and Weight Control. (2-2-3)**

Designed to introduce the student to the most current research and techniques for controlling weight and maintaining healthy body.

**223. Physical Activity and Nutrition. (2-2-3)**

Designed to promote physical fitness and wellness through an understanding of exercise and nutrition and their roles in the well lifestyle.



RECREATION & PARK ADMINISTRATION (PROGRAMMING OPTION)  
 RECREATION DEPARTMENT  
 HUMANITIES & SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	BIO 123- CHE 101	5	BIO 124- CHE 102	5
HIS 102	5	REC 109	5	PED REQ.	3
HAS 100	3	PED REQ.	3	CSC 135	5
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
COM 110	3	HMN 232	5	HIS 203	5
PSC 200	5	BAD 201	5	REC 252	5
PSY 201	5	ENG 201	3	SOC 201	5
REC 211	4	REC 220	5		
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	15

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
REC 320	2	ANT 201	5	REC 330	5
REC 341	5	REC 365	3	REC 435	5
REC 331	5	PSC REQ.	5	PSC REQ.	5
PSY 303	5	ELECTIVE	5		
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
FINE ARTS REQ.	5	FINE ARTS REQ.	5	REC 480	15
FINE ARTS REQ.	5	REC 440	5		
REC ELECTIVE	5	ENG 413	5		
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

## TOTAL HOURS REQUIRED FOR DEGREE 199

RECREATION AND PARK ADMINISTRATION - SPECIAL POPULATIONS  
 RECREATION  
 HUMANITIES & SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	BIO 123-CHE 101	5	BIO 124-CHE 102	5
HIS 102	5	REC 109	5	PED REQ.	3
HAS 100	3	PED REQ.	3	HIS 203	5
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
COM 110	3	HMN 232	5	REC 252	5
PSC 200	5	BAD 201	5	SOC 201	5
PSY 201	5	ENG 201	3	HIS 203	5
REC 211	4	REC 220	5	REC 320	2
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	17

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
REC 365	3	SOC/SWK REQ.	5	REC 330	5
REC 331	5	REC 341	5	PSC REQ.	5
SOC/SWK REQ.	5	PSC REQ.	5	ENG 413	5
FINE ARTS REQ.	5				
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
FINE ARTS REQ.	5	REC 435	5	REC 480	15
REC 431	5	REC 440	5		
ELECTIVE	5	REC 461	5		
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 199

## RECREATION COURSES (REC)

(These courses may not be used to satisfy required Physical Education courses.)

### **109. Professional Foundations of Recreation. (5-0-5)**

Introduction to the basic historical and philosophical foundations of leisure and recreation.

### **205. Care and Prevention of Athletic Injuries. (3-0-3)**

Designed to provide knowledge and skills to aid in the prevention and treatment of injuries common to athletes. Emphasis on prevention and reconditioning programs. Prerequisite: BIO 124.

### **211. Recreation Activity Leadership. (4-0-4)**

Methods and techniques of individual and group leadership in recreation activities. Prerequisite: REC 109.

### **220. Areas and Facilities. (5-0-5)**

Design concepts and principles applies to planning and development of recreation areas and facilities. Prerequisite: REC 211.

**228. Theatre Dance. (2-2-2)**

Designed to expose the dancer to the dynamic style pieces used in musical theatre choreography. Prerequisite: PED 156 or permission of the dance instructor.

**229. Afro-Caribbean Dance. (2-1-2)**

Designed to focus on skills and folklore of Afro-Caribbean dance style. Prerequisite: PED 156 or permission of the dance instructor.

**252. Recreation Program Development. (3-4-5)**

Principles of recreation program development; study of recreation program areas available to participants; and analysis of methods of program design. Prerequisite: REC 220.

**315. Camping and Outdoor Recreation. (5-0-5)**

Selected organizational and administrative aspects of organized camping and outdoor recreation. Prerequisite: REC 211.

**320. Recreation Report Writing. (2-0-2)**

Designed to develop skills for written and oral reports and research papers for recreational personnel. Prerequisite: ENG 109 and REC 211. *Fall*.

**330. Recreation Field Work. (1-8-5)**

Directed field experience in a recreation agency under the supervision of a faculty advisor and an agency supervisor. Prerequisite: REC 252.

**331. Recreation and Special Populations. (3-4-5)**

Study of history and development of recreation for special populations. Examination of various agencies providing programs and services for the elderly, handicapped, juvenile delinquents, and the imprisoned criminal. Prerequisite: REC 252.

**341. Community Recreation. (3-4-5)**

Examines recreation and leisure in the community; relationships of recreation agency to other community agencies; financial support for recreation; and organization and structure of community recreation agency. Prerequisite: REC 252.

**345. Methods in Recreational Dance.**

To introduce basic approaches to teaching folk, square, and social dance, with application to school and recreation dance programs. Prerequisite: PED 156 or permission of the instructor.

**350. Dance Seminar. (1-3 cr. hrs.)**

To guide the student through the interpretation, creation, and choreography of a dance presentation. Prerequisite: Member of the Savannah State College Dance Theatre or permission of the dance instructor.

**365. Social Recreation. (2-2-3)**

Development of basic understanding of group dynamics within the context of recreation goals and operational structure. Prerequisite: REC 252.

**410. Recreation and the Corrective Institution. (3-4-5)**

Study of recreation in corrective institutions with an intensive examination of present policies and procedures covering recreation programs in these settings. Prerequisite: REC 331.

**431. Recreation Programming for Special Populations. (3-4-5)**

Evaluation of recreation programs and services provided for special populations. Prerequisite: REC 331.



**435. Recreation Organization and Administration. (3-4-5)**

Organization and administration of recreation programs and parks in community settings; legal aspects; source of funds; types of programs; and public relations. Prerequisite: Senior standing and permission of instructor.

**440. Evaluation in Recreation. (3-4-5)**

Approaches to and uses of evaluation in recreation and parks, emphasizing assessment of leisure needs, programs, personnel, equipment, and facilities. Prerequisite: Senior standing and permission of instructor.

**450. Recreation Seminar. (5-0-5)**

Designed to allow the student, with the guidance of the instructor, to engage in an intense study of specific topics in the field. Prerequisites: Senior standing and permission of the instructor.

**461. Community-Based Recreation for Special Populations. (2-6-5)**

Examination of the organizational structure and functions of various community agencies providing recreation for special populations. Prerequisite: REC 431.

**480. Recreation Internship. (0-30-15)**

Internship in an approved agency under a professional recreator. Prerequisite: Senior standing and approval of Department Head.

## DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

GAYE H. HEWITT, Acting Head

Barbara McFall, Administrative Secretary

William Bland  
Olufunke A. Bowen  
Annette K. Brock  
Kenoye K. Eke

Zhaohui G. Hong  
Ronald J. Hudson

Christopher Ide  
Ja A. Jahannes

Modibo Kadalie  
Raymond Launier  
Mohamed H. Mukhtar  
Robert Rogers  
John E. Simpson  
Ella H. Sims  
Steven R. Smith  
Merolyn M. Stewart  
Mohamed Turay  
Daniel L. Washington  
Suzanne Ife Williams  
Craig N. Winston

The Department of Social and Behavioral Sciences offers academic programs in criminal justice, history, political science, sociology and psychology to prepare students for graduate studies and career goals. These programs include scholarly activities designed to develop historical consciousness, an awareness of civic responsibilities, an appreciation of cultural diversity, and an understanding of human behavior and interpersonal relationships. The department promotes learning experiences that examine the issues, problems, resources, and opportunities of the coastal region, state, nation, and world.

The Department of Social and Behavioral Sciences offers courses leading to the Bachelor of Arts degree in History and the Bachelor of Science degree in Criminal Justice, Political Science, and Sociology. The Political Science program provides an option to concentrate in pre-law, public administration, or international and comparative politics.

Minor programs are available in African American studies, criminal justice, history, political science, psychology, sociology and gerontology. Teacher Certification programs in secondary education for history and political science majors are also offered.

The objectives of the Department are as follows:

1. To provide introductory courses in history, geography, political science, and psychology for the acquisition of general knowledge and as a foundation for advanced courses.
2. To develop students' abilities and skills with critical thinking, logical and quantitative reasoning, effective writing and speaking, and computer literacy.
3. To prepare students for graduate work in criminology, education, history, law, political science, psychology, public administration, and other related fields.
4. To prepare students for successful careers in the criminal justice system, education, public administration, foreign service, and other traditional and non-traditional careers in the public and private sectors.

## MINORS IN SOCIAL AND BEHAVIORAL SCIENCES

### AFRICAN AMERICAN STUDIES MINOR

<i>Courses</i>	<i>Quarter Hours</i>
HIS 308 .....	.5
Select 20 Hours: HIS 312, HIS 411, PSC 390, PSY 403, ENG 315, ENG 317, ENG 318, MUS 210, SOC 460 .....	<u>.20</u>
	25

History 308 is a prerequisite for HIS 411.

### CRIMINAL JUSTICE MINOR

<i>Courses</i>	<i>Quarter Hours</i>
CRJ 200 .....	.5
CRJ 304 or 305 or 306 .....	.5
Any additional 300 or 400 level Criminal Justice courses .....	<u>.15</u>
	25

### HISTORY MINOR

<i>Courses</i>	<i>Quarter Hours</i>
HIS 202 or 203 .....	.5
HIS 351 or 352 or 353 or 308 or 312 .....	.5
HIS 331 or 332 .....	.5
Any additional 300 or 400 level History courses .....	<u>.10</u>
	25

HIS 202 and HIS 203 cannot be used to satisfy graduation requirements in both the core curriculum and the minor.

### POLITICAL SCIENCE MINOR

<i>Courses</i>	<i>Quarter Hours</i>
PSC 300 .....	.5
PSC 302 .....	.5
PSC 304 .....	.5
Any additional 300 or 400 level Political Science courses .....	<u>.10</u>
	25

PSC 200 is a prerequisite for all upper level courses.

### PSYCHOLOGY MINOR

<i>Courses</i>	<i>Quarter Hours</i>
PSY 301 .....	.5
PSY 302 .....	.5
Any additional 300 or 400 level Psychology courses .....	<u>.15</u>
	25

PSY 201 is a prerequisite for all upper level courses.

## CRIMINAL JUSTICE CURRICULUM

### JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: 99 quarter hours

Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 or 233 or 234 .....	5 hours

Area II - Mathematics and Natural Sciences: 20 hours required	
Mathematics 107, 108, or 110 .....	5 hours
Ten-hour laboratory sequence from the following:	
Biology 123-124 or 126-127	
Chemistry 101-102 or Forensic Science	
Physics 201-202 .....	10 hours
Physical Science 203 or Forensic Science .....	5 hours
Area III - Social Sciences: 20 hours required	
History 101-102 .....	10 hours
Political Science 200 .....	5 hours
Psychology 201 .....	5 hours
Area IV - Courses Appropriate to the Major: 30 hours required	
History 202-203 .....	10 hours
Sociology 201 .....	5 hours
Social Science 111 .....	5 hours
Criminal Justice 200-202 .....	10 hours
Additional Requirements	
Physical Education .....	6 hours
HAS 100 .....	3 hours

**SENIOR COLLEGE CURRICULUM:**

Requirements: 90 quarter hours	
Major Requirements: 50 hours as specified	
Required Core: 20 hours .....	20 hours
CRJ 304 Law Enforcement System and Process	
CRJ 305 Judicial System and Process	
CRJ 306 Correctional System and Process	
CRJ 309 Research Methods in Criminal Justice	
Additional courses taken from the following .....	30 hours
CRJ 395-396-397, 430, 431, 432, 433, 434, 435, 436,	
437, 440, 441, 442, 443, 450, 451, 452, 460, 461, 462	
Minor Requirements (Minimum): .....	25 hours
See appropriate discipline for requirements	
Electives Required: .....	15 hours

**COMPREHENSIVE EXAMINATION FOR  
CRIMINAL JUSTICE MAJORS**

Senior criminal justice majors are required to pass the Criminal Justice Program Comprehensive Exit Examination prior to graduation.

**POLITICAL SCIENCE CURRICULUM**

**JUNIOR COLLEGE CURRICULUM:**

Core Curriculum Requirements: 99 quarter hours	
Area I - Humanities: 20 hours required	
English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours



Area II - Mathematics and Natural Sciences: 20 hours required	
Mathematics 107, 108, or 109 .....	5 hours
Ten-hour laboratory sequence from the following:	
Biology 123-124 or 126-127	
Chemistry 101-102	
Physics 201-202 .....	10 hours
Physical Science 203 .....	5 hours
Area III - Social Sciences: 20 hours required	
History 101-102 .....	10 hours
Political Science 200 .....	5 hours
Psychology 201 .....	5 hours
Area IV - Courses Appropriate to the Major: 30 hours required	
History 202-203 .....	10 hours
Foreign Languages .....	10 hours
FRE 141-142	
GER 151-152	
SPA 161-162	
SOC 111 .....	5 hours
SOC 200 .....	5 hours
Additional Requirements	
Physical Education .....	6 hours
HAS 100 .....	3 hours

#### **SENIOR COLLEGE CURRICULUM:**

Requirements: 95 quarter hours

Major Requirements: 60 hours as specified

Required Courses: 50 hours

PSC 201, 202, 302, 303, 304, 311, 340, 390, 403, and 475 .....	50 hours
--	----------

Additional Courses from one of three tracks: 10 hours

Pre-law:

PSC 305 and 312 .....	10 hours
-----------------------	----------

Public Administration:

PSC 351, 352, 392, 395, or 440 .....	10 hours
--------------------------------------	----------

International/Comparative Politics:

PSC 306, 360, 391, 398, 408, or 460 .....	10 hours
---	----------

Minor Requirements .....	25 hours
--------------------------	----------

General Electives .....	10 hours
-------------------------	----------

---

\*PSC 200 American Government is a prerequisite for all other Political Science courses.

### **COMPREHENSIVE EXAMINATION FOR POLITICAL SCIENCE MAJORS**

Senior political science majors are required to pass the Political Science Program Comprehensive Exit Examination prior to graduation.

## SOCIOLOGY

<i>Courses</i>	<i>Quarter Hours</i>
SOC 201 .....	.5
SOC 215 .....	.5
SOC 225 .....	.5
SOC 315 .....	.5
SOC 455 .....	.5
SOC 460 .....	.5
	25

## GERONTOLOGY

<i>Courses</i>	<i>Quarter Hours</i>
GRN 201 .....	.4
GRN 301 .....	.5
GRN 302 .....	.5
GRN 320 .....	.5
GRN 410 .....	.5
GRN 475 .....	.5
	29

## HISTORY CURRICULUM

### JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: 99 quarter hours

#### Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

#### Area II - Mathematics and Natural Sciences: 20 hours required

Mathematics 107, 108, or 109 .....	5 hours
Ten-hour laboratory sequence from the following:	
Biology 123-124 or 126-127	
Chemistry 101-102 or Forensic Science	
Physics 201-202 .....	10 hours
Physical Science 203 or Forensic Science .....	5 hours

#### Area III - Social Sciences: 20 hours required

History 101-102 .....	10 hours
Political Science 200 .....	5 hours
Psychology 201 .....	5 hours

#### Area IV - Courses Appropriate to the Major: 30 hours required

History 202-203 .....	10 hours
Social Science 111 .....	5 hours
Economics 201 or 202 .....	5 hours
A sequence from the following:	
Elementary French 141-142	
Elementary German 151-152	
Elementary Spanish 161-162 .....	10 hours

#### Additional Requirements:

Physical Education .....	6 hours
HAS 100 .....	3 hours

**SENIOR COLLEGE CURRICULUM:**

Requirements: 93 quarter hours	
Major Requirements: 53 quarter hours	
HIS 490 Senior Seminar (Required) .....	3 hours
Additional 50 hours selected from 300 and 400 level History	
courses .....	50 hours
Minor Requirements .....	20 to 29 hours
General Electives .....	10 to 20 hours

**COMPREHENSIVE EXAMINATION  
FOR HISTORY MAJORS**

Senior history majors are required to take the History Program Comprehensive Exit Examination prior to graduation.

**TEACHER CERTIFICATION IN SECONDARY  
EDUCATION PROGRAM**

Students pursuing the Bachelor of Arts degree in History with Teacher Certification in secondary education (broad-field) are required to take the following courses in addition to the regular history program:

Courses selected from three social science areas: 20 hours	
Approved courses in Economics .....	5 hours
Approved courses in Political Science .....	5 hours
Approved courses in Psychology .....	5 hours
Approved courses in Sociology .....	5 hours
Professional Education Sequence: 40 hours	
EDN 200 Orientation to Teaching .....	5 hours
EDN 201 Human Growth and Development .....	5 hours
EXC 310 Introduction to the Exceptional Child .....	5 hours
EDN 335 Secondary School Curriculum and Methods (General) .....	5 hours
EDN 449 Secondary School Curriculum and Methods (Social Sciences) .....	5 hours
EDN 471, 472, and 473 Student Teaching .....	15 hours

**TEACHER CERTIFICATION IN SECONDARY  
EDUCATION PROGRAM**

Students pursuing the Bachelor of Science degree in Political Science with Teacher Certification in secondary education (broadfield) are required to take the following courses in addition to the requirements for the regular political science program:

Restricted Electives .....	15 hours
SOC 201 Introduction to Sociology .....	5 hours
ECO 201 Principles of Macro-Economics .....	5 hours
ECO 202 Principles of Micro-Economics .....	5 hours

## Professional Education Sequence: 40 hours

EDN 200 Orientation to Teaching .....	5 hours
EDN 201 Human Growth and Development .....	5 hours
EXC 310 Introduction to the Exceptional Child .....	5 hours
EDN 335 Secondary School Curriculum and Methods (General) .....	5 hours
EDN 449 Secondary School Curriculum and Methods (Social Sciences) .....	5 hours
EDN 471, 472, 473 Student Teaching .....	15 hours

**SOCIOLOGY CURRICULUM****JUNIOR COLLEGE CURRICULUM:**

## Core Curriculum Requirements: 90 quarter hours

## Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

## Area II - Mathematics and Natural Sciences:

Mathematics 107 and CSC 135 .....	10 hours
Ten-hour laboratory sequence from the following:	
Biology 123-124 or 126-127	
Chemistry 101-102	
Physics 201-202 .....	10 hours

## Area III - Social Sciences: 20 hours required

History 102 .....	5 hours
History 202-203 .....	10 hours
Political Science 200 .....	5 hours

## Area IV - Courses Appropriate to the Major: 30 hours required

SWK 250 .....	5 hours
GRN 201 .....	5 hours
PSY 201 .....	5 hours
SOS 111 .....	5 hours
SOC 200 .....	5 hours
SOC 201 .....	5 hours

## Additional Requirements:

Physical Education .....	6 hours
Humanities 100 .....	3 hours

**SENIOR COLLEGE CURRICULUM:**

## Requirements: 91-92 quarter hours

## Major Requirements: 55 hours as specified

Sociology 215, 225, 250, 315, 375, 455, 460, 465 .....	40 hours
Sociology 395 .....	5 hours
Anthropology 201 .....	5 hours
Social Work/Sociology 300, 320 .....	10 hours

Minor Requirements ..... 20-29 hours

General Electives ..... 15 hours



**COMPREHENSIVE EXAMINATION FOR  
SOCIOLOGY MAJORS**

Senior sociology majors are required to take the Advanced Test in Sociology of the Graduate Record Examination (GRE) as the comprehensive exit examination in their field.

MAJOR: CRIMINAL JUSTICE

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107, 108, OR 110	5	HIS 101	5	HIS 102	5
SOS 111	5	BIO 123, OR CHE 101 OR PHY 201	5	BIO 124, OR CHE 102 OR PHY 202	5
HAS 100	3	PED	3	PED	3
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HMN 232, 233 OR 234	5	HIS 202	5	HIS 203	5
PSC 200	5	PHS 203 OR CHE 361	5	SOC 201	
CRJ 200	5	CRJ 202	5	PSY 201	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CRJ 304	5	CRJ 306	5	CRJ 309	5
CRJ 305	5	MINOR	5	MINOR	5
MINOR	5	GEN ELECTIVE	5	GEN ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CRJ ELECTIVE	5	CRJ ELECTIVE	5	CRJ ELECTIVE	5
CRJ ELECTIVE	5	CRJ ELECTIVE	5	CRJ ELECTIVE	5
MINOR	5	MINOR	5	GEN ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE: 189

MAJOR: HISTORY

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107, 108 OR 109	5	BIO 123, CHE 101 OR PHY 201	5	BIO 124, OR CHE 102 OR PHY 202	5
SOS 111	5	HIS 101	5	HIS 102	5
HAS 100	3	PED COURSE	2	PED COURSE	1
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	16

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HMN 232	5	PSY 201	5	PSC 200	5
PHS 203	5	SPA 161 OR FRE 141 OR GER 151	5	SPA 162 OR FRE 142 OR GER 152	5
HIS 202	5	HIS 203	5	ECO 201 OR 202	5
PED COURSE	1	PED COURSE	1	PED COURSE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
300 OR 400 HIS	5	300 OR 400 HIS	5	300 OR 400 HIS	5
300 OR 400 HIS	5	300 OR 400 HIS	5	300 OR 400 HIS	5
MINOR	5	MINOR	5	MINOR	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
300 OR 400 HIS	5	300 OR 400 HIS	5	HIS 490	3
300 OR 400 HIS	5	300 OR 400 HIS	5	MINOR	5
MINOR	5	ELECTIVE	5	ELECTIVE	5
				ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	18

TOTAL HOURS REQUIRED FOR DEGREE: 192

MAJOR: HISTORY (TEACHER CERTIFICATION - SECONDARY EDUCATION)  
DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107, 108 OR 109	5	BIO 123, CHE 101, OR PHY 201	5	BIO 124, CHE 102, OR PHY 202	5
SOS 111	5	HIS 101	5	HIS 102	5
HAS 100	3	PED COURSE	2	PED COURSE	1
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	16

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HMN 232	5	PSY 201	5	PSC 200	5
PHS 203	5	SPA 161 OR FRE 141 OR GER 151	5	SPA 162 OR FRE 142 OR GER 152	5
HIS 202	5	HIS 203	5	ECO 201 OR 202	5
PED COURSE	1	PED COURSE	1	PED COURSE	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
300 OR 400 HIS	5	300 OR 400 HIS	5	300 OR 400 HIS	5
300 OR 400 HIS	5	HIS ELECTIVE	3	300 OR 400 HIS	5
SOC SCI ELECTIVE	5	EDN 200	5	EDN 201	5
PSC ELECTIVE	3	SOC SCI ELECTIVE	5		
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	15



YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
300 OR 400 HIS	5	300 OR 400 HIS	5	HIS 490	3
SOC SCI ELECTIVE	5	SOC SCI ELECTIVE	5	EDN 449	5
EDN 310	5	EDN 335	5	SOC SCI ELECTIVE	5
				SOC SCI ELECTIVE	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	18

ADDITIONAL QUARTER(S) TO COMPLETE EDN 471, EDN 472, EDN 473 (15 HRS. - STUDENT TEACHING)

TOTAL HOURS REQUIRED FOR DEGREE: 225

MAJOR: POLITICAL SCIENCE (TEACHER CERTIFICATION - SECONDARY)

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107, 108 OR 109	5	BIO 123, CHE 101, OR PHY 201	5	BIO 124, CHE 102, OR PHY 202	5
SOS 111	5	HIS 101	5	HIS 102	5
HAS 100	3	PED	3	PED	3
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HMN 232	5	SOC 200	5	PSC 200	5
HIS 202	5	HIS 203	5	PSY 201	5
PHS 203	5	SPA 161 OR FRE 141 OR GER 151	5	SPA 162 OR FRE 142 OR GER 152	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 201	5	PSC 302	5	PSC 304	5
PSC 202	5	PSC 303	5	PSC 311	5
SOC 201	5	ECO 201	5	ECO 202	5
GEN ELECTIVE	3			GEN ELECTIVE	2
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 340	5	PSC 390	5	PSC 403	5
EDN 200	5	EDN 201	5	EDN 310	5
PSC ELECTIVE	5	PSC ELECTIVE	5	PSC 475	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

Additional quarter(s) to complete EDN 335, 449, and 471, 472, 473 (Student Teaching)

TOTAL HOURS REQUIRED FOR DEGREE: 219

MAJOR: POLITICAL SCIENCE

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107, 108 OR 109	5	BIO 123, CHE 101, OR PHY 201	5	BIO 124, CHE 102, OR PHY 202	5
SOS 111	5	HIS 101	5	HIS 102	5
HAS 100	3	PED COURSE	3	PED COURSE	3
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HMN 232	5	SOC 200	5	PSC 200	5
HIS 202	5	HIS 203	5	PSY 201	5
PHS 203	5	SPA 161 OR FRE 141 OR GER 151	5	SPA 162 OR FRE 142 OR GER 152	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 201	5	PSC 302	5	PSC 304	5
PSC 202	5	PSC 303	5	PSC 311	5
MINOR	5	MINOR	5	MINOR	5
GEN ELECTIVE	3			GEN ELECTIVE	2
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 340	5	PSC 390	5	PSC 403	3
MINOR	5	GEN ELECTIVE	5	MINOR	5
PSC ELECTIVE	5	PSC ELECTIVE	5	PSC 475	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

PSC ELECTIVE CONCENTRATION IN: PRE-LAW, PUBLIC ADMINISTRATION, INTERNATIONAL/COMPARATIVE POLITICS

TOTAL HOURS REQUIRED FOR DEGREE: 194

MAJOR: SOCIOLOGY

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 107	5	CSC 135	5	*BIO 123	5
HIS 102	5	SOS 111	5	SOC 201	5
HAS 100	3	PED	1	PED	1
TOTAL HOURS	18	TOTAL HOURS	16	TOTAL HOURS	16

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HMN 232	5	PSY 201	5	GRN 201	4
*BIO 124	5	PSC 200	5	HIS 203	5
SOC 200	5	HIS 202	5	SWK 250	5
PED	1	PED	1	PED	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	15



YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SOC 215	5	SOC 315	5	ANT 201	5
SOC 225	5	SOC 320	5	SOC 375	5
SOC 300	5	MINOR	5	MINOR	5
PED	1				
TOTAL HOURS	16	TOTAL HOURS	15	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SOC 395	5	SOC 396	5	SOC 460	5
MINOR	5	MINOR	5	SOC 455	5
ELECTIVE	5	ELECTIVE	5	MINOR	5
		ELECTIVE	5		
TOTAL HOURS	15	TOTAL HOURS	20	TOTAL HOURS	15

\*OR CHE 101 AND CHE 102 OR PHY 201 AND 202

TOTAL HOURS REQUIRED FOR DEGREE: 193

## DESCRIPTION OF COURSES

### SOCIAL SCIENCES (SOS)

#### 111. World of Human Geography. (5-0-5)

A study of man's relationship to his natural, physical and cultural environment; world patterns of population, climate, and industrial development; problems of agriculture, commerce, trade, transportation and communication, conservation of natural resources.

### HISTORY (HIS)

#### 101. History of World Civilizations. (5-0-5)

A survey of the major civilizations of the world from the earliest time to about 1500.

#### 102. History of World Civilizations. (5-0-5)

A survey of the major civilizations of the world from about 1500 to the present; continuation of HIS 101.

**201. History of American Military Affairs. (5-0-5)**

This course is an introductory survey of military affairs in the United States from the Revolution to the present. Its major purpose is to acquaint the student with the American military experience, to emphasize the problems involved in waging war, and to examine the effects of waging war on the society that wages it.

**202. History of the United States to the Civil War. (5-0-5)**

An introductory survey of the formative years of the history of the United States.

**203. History of the United States Since the Civil War. (5-0-5)**

A survey of Afro-American and American History from the Civil War to the present.

**301. Historical Research. (5-0-5)**

Analysis of the sources, and critical methods in evaluating, organizing and using such materials. Attention to selected outstanding historians and distinctive types of historical writing. Prerequisites: HIS 202-203-331-332-353.

**307. Georgia History. (3-0-3)**

This course is a survey of the history of Georgia from pre-colonial times to the present.

**308. African-American History. (5-0-5)**

A survey of the history of Afro-Americans beginning with the African background and continuing to the present.

**312. The African-American in the 20th Century. (5-0-5)**

Major emphasis is placed on the modern Afro-American experiences such as Afro-American participation in the World Wars, the Depression, and the struggles for civil rights, identity, and self-determination.

**331. History of Early Modern Europe. (5-0-5)**

History of Europe from about 1500 until the French revolution, covering the Reformation, Scientific Revolution, absolutism, family and demographic developments, and the Englishment. Lectures and assigned readings.

**332. History of Modern Europe. (5-0-5)**

A detailed study of the political, social, economic, and intellectual developments in Europe since 1789. Emphasis is on western Europe. Lectures, assigned readings, research papers.

**351. American Revolution and New Nation. (5-0-5)**

An examination and analysis of the formative forces in American life during the period from the 1750's through the launching of a new system of national government under the constitution of 1787.

**352. American Civil War and Reconstruction. (5-0-5)**

An intensive examination and analysis of the forces at work in American life during the crucial period from 1840 through 1877.

**353. Recent American History. (5-0-5)**

An intensive study of the political, social, and economic history of the United States from the First World War to the present.

**371. Colonial and Early Nat'l Latin American History. (5-0-5)**

An appraisal of the origins and development of social, political, economic and intellectual characteristics of Latin America from the pre-Colombian era through the wars for independence.

**380. Modern Asian History. (5-0-5)**

This course provides an introduction to the origins and development of the economic, political, social, and cultural characteristics of Asian nations with special emphasis on the roles of China, Japan, and India during the past four centuries.

**395-396-397. Internship. (Varies)**

An individually designed course-project involving off campus study and research in a government or private agency, during which the student will be under the joint supervision of the sponsoring agency and his faculty advisor. To be arranged by faculty advisor and department chairman.

**399. Readings in History. (Varies)**

Directed and other activities related to a particular topic in the discipline.

**401. Social and Intellectual History of the United States. (5-0-5)**

An examination of the principal social and intellectual trends since the Jacksonian era with the purpose of increasing the student's awareness of the social and intellectual forces at work in contemporary America and their historical precedents.

**402. Topics in American History. (Varies)**

This course provides an opportunity for students to do supervised, individual reading or to engage in research in the field, classroom, or library in selected areas of the social sciences under the supervision of a member of the division. Open only to qualified juniors and seniors. *3 to 5 credit hours*. Students must register for course.

**408. History of Russia Since 1815.**

An examination of the major economic and political developments in addition to the various reform movements of Tsarist Russia. Emphasis is placed on the October Revolution and its aftermath. Prerequisites: HIS 331-332.

**411. History of African and African-American Thought. (5-0-5)**

This course is designed to deal primarily with the ideas, institutional practices, values, and ideologies embraced by Africans and Afro-Americans historically and contemporaneously. It incorporates the philosophy and tactics of accommodation, integration, and separation. Prerequisite: HIS 308.

**413. History of England to 1688. (5-0-5)**

A study of the political, social, economic, and intellectual movements in England. Emphasis on constitutional developments in the medieval period and during the early modern era.

**414. History of England Since 1688. (5-0-5)**

A study of the political, social, economic, and intellectual movements in England since the Glorious Revolution. Emphasis is given to those factors which enabled Britain to rise to a position as a world power and the decline of British influence in the twentieth century.

**460. African History Before 1800. (5-0-5)**

This course introduces major themes in the history of Africa prior to 1800. Topics include the African physical environment, early civilizations and state formation, the spread of Islam, the slave trade, the beginnings of European colonization, and significant cultural developments.

**461. African History Since 1800. (5-0-5)**

This course introduces major themes in the history of Africa since 1800. Topics include major cultural developments, colonial rule, African nationalism and independence, and global Africa.



**471. Latin America in the Modern World.**

An appraisal of the social, political, economic, and intellectual development of Latin America since independence with emphasis on the 20th century.

**480. History of China Since 1600. (5-0-5)**

This course emphasizes the major issues, revolutions, and personalities in the history of China from 1600 to the present. It offers a comprehensive understanding of China's economics, politics, society, and culture during the past four centuries.

**485. Twentieth Century East Asian Economic History. (5-0-5)**

This course examines the themes, patterns, and problems of economic development in China, Japan, Korea, Taiwan, and Hong Kong since 1900. It provides an historical background to the relations between economics and non-economic affairs.

**490. Senior Seminar. (3-0-3)**

This course for senior history majors reviews general historical time-lines of United States and world history with reference to trends, causations, linkages, and watershed events. It also includes a study of significant trends in historiography and historical interpretations as well as a review of library research skills. Joint research projects will be assigned.

## **CRIMINAL JUSTICE (CRJ)**

**200. Crime, Law and Society. (5-0-5)**

This course includes an examination of the history and philosophy of law and its relationship to society; the American Criminal Justice System and its subcomponents; relevant constitutional cases, issues and current practices.

**202. Introduction to the Computer and Research in Criminal Justice. (5-0-5)**

This course introduces computer applications; provides an overview of hardware systems and software programs applicable to criminal justice agencies and practitioners; affords hands-on experience in several basic applications; and introduces basic research and writing concepts in criminal justice.

**304. Law Enforcement System and Process. (5-0-5)**

This course involves an overview of police organization and administration; an examination of the purpose and functions of operational units; and the duties and responsibilities of police personnel. Prerequisite: CRJ 200.

**305. Judicial System and Process. (5-0-5)**

This course examines the history, philosophy and basic concepts of the legal system; the organization and jurisdiction of federal, state and local courts; and the legal process from inception to appeal. Prerequisite: CRJ 200.

**306. Correctional System and Process. (5-0-5)**

This course includes a review of the historical and philosophical development of the correctional system; the organization and functions of correctional agencies; and the role and responsibilities of personnel in the correctional setting. Prerequisite: CRJ 200.

**309. Research Methods in Criminal Justice. (5-0-5)**

This course exposes the student to basic research design and methodology. Special emphasis will be given to how to evaluate research, and to apply acceptable research methods and strategies to a specific problem. Prerequisite: CRJ 200 and 202.



**395-396-397. Internship. (0-0-5)**

This course involves a unique opportunity for the student to obtain valuable field experience in a criminal justice agency. Prerequisites: Junior or Senior standing and instructor approval.

**430. Crime and Delinquency. (5-0-5)**

This course examines the historical and philosophical aspects of juvenile delinquency, including the nature and causes of delinquency; the role and responsibilities of the juvenile court, law enforcement and correctional systems; various juvenile treatment and prevention programs; and critical issues/problems facing the juvenile justice system. Prerequisite: CRJ 304.

**431. Police-Community Relations. (5-0-5)**

This course examines the role of law enforcement in the community, with special emphasis on socio-economic and ethnic concerns. Police practices and prevention programs will be discussed. Specific problems, conflicts, and possible solutions will also be considered. Prerequisite: CRJ 304.

**432. Criminal Investigations. (5-0-5)**

This course develops the history and theories of criminal investigation. Basic investigator procedures and practices are discussed. Special attention will be given to investigator's responsibilities in interviewing and interrogating witnesses-suspects; securing the crime scene, and collecting and preserving evidence. Problems associated with successful prosecution will also be presented. Prerequisite: CRJ 304.

**433. Minorities and Crime. (5-0-5)**

This course examines the role of crime in the lives of various minorities within American society. While emphasis is given to offenses and victimization patterns within the predominantly Black and Hispanic communities, the victimization of women and other minorities will also be discussed. Prerequisite: CRJ 309.

**434. Drugs and the Law. (5-0-5)**

This course examines the history, nature, scope and legal aspects of drugs in America. The notion that drugs are a "victimless crime" will be evaluated, as well as the police reaction to the drug problem. Prerequisite: CRJ 304.

**435. Criminology. (5-0-5)**

This course looks at criminal behavior and its impact on society; an overview of the major criminological theories and empirical research findings pertaining to the etiology of crime; and those approaches or methods used to control criminal activity. Prerequisite: CRJ 309.

**436. Police Management. (5-0-5)**

This course defines the role of the chief executive and command level personnel. Police organization, structure, and functions are discussed in the context of the principles of management and human relations. Special emphasis is given those areas or problems that most concern police top management. Prerequisite: CRJ 304.

**437. Security, Law and Society. (5-0-5)**

This course examines the development of private security in America. The nature and scope of security agencies are also reviewed, including their operational and administrative functions, responsibilities, and roles in the criminal justice system. Prerequisite: CRJ 304.

**440. Criminal Law. (5-0-5)**

This course discusses the nature and scope of criminal law. The classification and analysis of crimes in general and the examination of specific offenses will also be examined, including those contained in the Georgia Penal Code. Prerequisite: CRJ 305.

**441. Criminal Procedure and Evidence. (5-0-5)**

This course examines judicial procedures and focuses on reviews of current case law and applicable codes of criminal procedure. Emphasis will be given the laws, rules and procedures governing admissibility of various classes and types of evidence, as well as their exceptions. Prerequisite: CRJ 305.

**442. Constitutional Law. (5-0-5)**

This course examines those articles and amendments in the Federal and State Constitutions that impact the police. Special emphasis is given to constitutional decisions-rulings involving the first, fourth, fifth, sixth, eighth, and fourteenth amendments. Prerequisite: CRJ 305.

**443. Criminal Law Practicum. (5-0-5)**

This course provides the student with the opportunity to demonstrate knowledge acquired in previous law courses by engaging in a practical exercise (mock trial). Successful completion of this exercise will require the student to have a thorough knowledge of all aspects of criminal law and trial procedures. Prerequisites: CRJ 440 and 441 and senior standing or instructor approval.

**450. Institution-Based Corrections. (5-0-5)**

This course reviews the effectiveness of jails and prisons for purposes of retribution, incapacitation, deterrence and rehabilitation. The legal rights of the convicted are examined, as well as problems related to custody and treatment. Prerequisite: CRJ 306.

**451. Community-Based Corrections. (5-0-5)**

This course examines the history, philosophy and legal authority of community-based correctional alternatives. Community-based corrections include probation, parole, fines, diversion, restitution, treatment centers, workstudy release centers and halfway houses. Prerequisite: CRJ 306.

**452. Correctional Management. (5-0-5)**

This course involves an in-depth analysis of supervisory and management related problems, issues and potential intervention strategies applicable to a variety of correctional settings. Prerequisite: CRJ 306.

**460. Selected Topics in Criminal Justice. (5-0-5)**

This course involves a current topic which is selected, developed and taught by a member of the faculty. Prerequisites: Senior standing or instructor approval.

**461. Seminar: Critical Criminal Justice Issues. (5-0-5)**

This course identifies and examines several critical issues in Criminal Justice. The instructor selects those issues to be researched and presented by the student, as well as the format and method of evaluating each issue. Prerequisites: Senior standing or instructor approval.

**462. Independent Research. (0-0-5)**

This course involves the opportunity for the student to engage in supervised, individual research. Specific research activities-projects may be suggested by the student or assigned by the instructor. Prerequisites: Senior standing or instructor approval.

## POLITICAL SCIENCE (PSC)

### **200. American Government. (5-0-5)**

This course provides a general understanding of the concepts, ideals, and institutions basic to the American system of government. It also examines the process by which people participate in, and are governed by, these institutions and ideals, and the resultant public policies. (PSC 200 is a prerequisite for all political science courses.)

### **201. Introduction to Political Science. (5-0-5)**

This course provides a survey of the scope, theory, and practice of political science. It is designed to acquaint the student with the concepts and methods appropriate to the analysis of political systems. (PSC 201 is a prerequisite for upper level political science courses.) (Formerly PSC 300.)

### **202. Introduction to Public Administration. (5-0-5)**

This course surveys the nature, scope, principles, and methods of public administration. It also examines administrative law and responsibilities, and other issues pertinent to public management. (Formerly PSC 301.)

### **302. State and Local Government. (5-0-5)**

This course explores the historical evolution of state governments and constitutional systems, the structure and functions of states and local governmental units, and the issues facing states and local governments.

### **303. International Politics. (5-0-5)**

This course surveys the basic factors that motivate international relations; and, examines the causes of war and the institutions and processes of conflict resolution.

### **304. Comparative Government and Politics. (5-0-5)**

This course introduces and analyzes the variety of political systems that different societies have fashioned for their governance. It emphasizes case studies from industrialized democracies, communist and post communist systems, and less developed countries.

### **305. American Judicial Process. (5-0-5)**

This course examines the institutions and operations of the American judicial system. While the course emphasizes the national judiciary, state judiciaries are also examined.

### **306. International Law. (5-0-5)**

This course provides a survey of the principles of international law concerning functions of states and other international actors, diplomatic relations, and the laws of warfare, with special emphasis on the relationship between international law and politics. Prerequisite: PSC 303.

### **307. Georgia Government and Politics. (3-0-3)**

This course is a survey of Georgia State and Local Government institutions, functions, and processes, including the behavior of political leaders. Prerequisite: PSC 200.

### **311. American Constitutional Law. (5-0-5)**

This course examines the evolution and development of the American Constitutional system, and the fundamental principles of constitutional interpretation. It includes an examination of the courts and judicial review, the authority of congress in the regulation of commerce and in the field of taxation, the authority of the President, and federal-state relations. It also examines constitutional protection of individual civil liberties and rights, including due process, and equal protection of the law. Prerequisite: PSC 200.



**312. Civil Rights and Liberties. (5-0-5)**

This course introduces and examines the U.S. Supreme Court's interpretation of the Bill of Rights and the Fourteenth Amendment. It emphasizes freedom of expression and religion; administration of justice; right to privacy; and equal protection for racial minorities, women, and other political groups.

**340. Research Methods in Political Science. (5-0-5)**

This course introduces and examines the nature of inquiry as well as the dimensions and approaches to political science. The historical, analytical, comparative, descriptive, legalistic, behavioral and mathematical applications to political behavior are explored. Prerequisite: SOC 200.

**350. Administrative Law. (5-0-5)**

This course focuses on the nature of administrative agencies and the powers delegated to them. Case study approach emphasizing administrative procedure and judicial review. Prerequisite: PSC 301, 311.

**351. Public Personnel Administration. (5-0-5)**

This course analyzes modern methods and theories in personnel administration, including selection, promotion, performance evaluation, dismissal, and training. Critical issues such as merit, affirmative action, reverse discrimination, unionization, and employee strikes are studied to assess their impact on individuals, selected population groups, and organizations. Prerequisite: PSC 202.

**352. Organization Theory and Behavior. (5-0-5)**

This course provides an investigation into contemporary organization theory and problems. The determinants of organization design, the structural and process components of an organization, organization performance, and interrelationships between organization context, structure, process, and ends are examined. Emphasis is placed on public organizations. Prerequisite: PSC 202.

**360. International Organizations. (5-0-5)**

This course examines International Organizations in world politics, such as the United Nations, Organization of African Unity, Organization of American States, The Arab League, European Community, NATO, OPEC, and others. It analyzes economic, social, political, security, and cultural organizations. It also includes the activities of non-governmental international organizations, multi-national corporations, labor unions, and terrorist groups. Students will participate in selected model world or regional organizations; i.e., UN, AL, OAU. Prerequisite: PSC 201, 303.

**370. Gender and Politics. (5-0-5)**

This course analyzes the interaction between gender roles and the political system. It emphasizes the impact of gender politics on socialization, leadership recruitment and political participation, policy-making, and health care research.

**375. American Presidency. (5-0-5)**

This course analyzes the American presidency, including those who serve in the office, the theories regarding the presidency, and the type of candidates who gain the office.

**390. African American Politics. (5-0-5)**

This course focuses primarily upon African Americans as actors in the American political system. It emphasizes topics such as African American political parties, interest groups, electorate, public officials, and influence on public policy.



**391. African Government and Politics. (5-0-5)**

This course introduces the government of sub-saharan African states. It emphasizes the effects of colonialism, neo-colonialism, and nationalism on contemporary African political institutions. It also examines issues related to military rule, the transition to democracy, and the international relations of African states. Prerequisite: PSC 202.

**392. Urban Politics. (5-0-5)**

This course examines the interaction between metropolitanism, the control of central cities, the rise of African American mayors, the problems of air and water pollution, and population change with the continual urbanization of society.

**395-396-397. Internship. (Varies)**

This course offers the opportunity to pursue an individually-designed course/project involving off-campus study and research in a government or private agency. Projects are designed to require the full quarter for completion. Students will be under joint supervision of the sponsoring agency and faculty advisor. Credit must be arranged by the faculty advisor and the department head. Junior standing or instructor's approval.

**398. Global Concerns. (5-0-5)**

This course introduces and analyzes the complex problems that affect the global community. Its primary purpose is to involve the student in thinking about the competing perspectives that organize understanding of the nature and causes of these problems, and the processes of devising solutions to them. The course examines concerns such as population, growth, hunger, environment degradation, weapons proliferation, terrorism, and finite resources management.

**400. (Also ENS 400.) Environmental Law. (3-0-3)**

The legal processes relating to resource conservation, utilization and the monitoring, control, and abatement of pollution of water, air and land.

**401. Topics in Political Science. (5-0-5)**

This course introduces selected readings and requires research projects on selected topics in political science. Senior standing.

**403. Political Theory. (5-0-5)**

This course describes and analyzes significant theories and ideas underlying past and contemporary political systems. Leading topics of study and discussion are the influence upon political theory of Greek thought, the Roman doctrine of natural law, the church and state in the middle ages, Machiavelli and the rise of the modern state. Prerequisites: HIS 101 and 102, PSC 201 or Professor's permission.

**404. Contemporary Political Theory. (5-0-5)**

This course emphasizes the nature of liberalism, individualism, conservatism, state welfarism, fascism, national socialism, and communism. It stresses abstract and philosophical thinking on the part of the student. Prerequisite: PSC 201, 403.

**405. American Political Process. (4-0-4)**

This course explores the functioning of the American political system and its theoretical foundations. Emphasis is placed on federalism, political parties, and interest groups and their relationship to the federal structure, and the causes of political behavior in American life. Independent study, reading, research, and writing are stressed.

**406. Legislative Process. (5-0-5)**

This course examines the theory, structure and process of legislative bodies with emphasis on member-constituency relations, individual and collective decision-making, party and committee activities, executive and legislative relations, and interest group activities. Prerequisite: PSC 200.

**408. Politics of Less Developed Countries. (5-0-5)**

This course introduces and examines the political systems of selected countries in Africa, Asia, the Caribbean, and Latin America. Prerequisite: PSC 304.

**409. Directed Independent Study. (0-0-5)**

This course offers independent reading or research on selected topics and problems in political science under the direction of a faculty member. Content will vary in successive offerings. Prerequisite: Consent of the instructor. Prerequisite: PSC 403.

**420. The Media and Politics. (5-0-5)**

This course examines the role of the media in American politics. It includes the media's impact on the electoral process and their role as checks on the president and other elected officials.

**440. Public Policy. (5-0-5)**

This course surveys the processes by which public policy is formulated, adopted, implemented and adjudicated. It also examines the various techniques that have been developed to study policy formulation.

**450. Party Politics and Voting Behavior. (5-0-5)**

This course analyzes the evolution, nature, and role of American political parties. It examines each of the major party systems as well as the theories concerning party organizations. It also examines the literature on voting behavior with emphasis on the problems, prospects, and methods of studying voting.

**460. American Foreign Policy. (5-0-5)**

This course analyzes the formulation, nature, and consequences of American foreign policies. It examines the role and impact of the Presidency, Congress, and public opinion on policy outcomes. It also examines foreign policy implementation.

**461. National Security Policy. (5-0-5)**

This course examines the formulation and implementation of American security policy. American military history is analyzed briefly to determine the factors bearing on the development of the defense structure of the United States. The method of formulation of national security policy is studied, as is the role of each governmental unit concerned with security affairs. The course also reviews the elements of national power. (Formerly PSC 451.)

**475. Senior Seminar. (5-0-5)**

This course provides a comprehensive review of the concepts, theories and topics, and research methods in political science. It also serves as a forum for the discussion of critical issues, trends, and prospects in the discipline. Prerequisite: Senior classification in Political Science. Senior standing.

**490-491. Directed Independent Study. (0-0-5)**

This course offers independent reading or research on selected topics and problems in political science under the direction of a faculty member. Content will vary in successive offerings. Prerequisite: Consent of the instructor.

## PSYCHOLOGY (PSY)

### **201. General Psychology. (5-0-5)**

An introduction to the science which studies the behavior and experiences of living organisms and specifically, human behavior and experiences. *Fall, Winter.*

### **301. Advanced General Psychology. (5-0-5)**

Consideration of the principles significant in understanding and explaining human experiences and behavior with special emphasis placed on motivation and emotion, personality and individuality, social psychology, psychotherapy and other treatment methods, and an introduction to scientific methodology and its application to behavior analysis. Prerequisite: PSY 201.

### **302. History of Psychology. (5-0-5)**

A description of the work of those psychologists who have made the most significant contributions to the development of the science, with emphasis on the various systems of psychology, research, and experimentation. Prerequisite: PSY 201.

### **303. Social Psychology. (5-0-5)**

A study of the individual and his social context, beginning with the study of the social behavior of animals and including human functioning in small groups, in societies, and in cross-cultural perspectives. Attitudes, motives, and social perception will be emphasized. Prerequisite: PSY 301.

### **310. Tests and Measurements. (5-0-5)**

A beginning course in measurement which covers statistical methods, research designs and research problems. Students are provided experiences in the administration and evaluation of psychological tests. Prerequisite: PSY 201.

### **401. Theories of Personality. (5-0-5)**

An exploration of the theoretical basis of personality with emphasis on structure, dynamics, personality, development, normal and deviant behavior, attitudes, beliefs, and opinions. Prerequisite: PSY 302.

### **402. Mental Health. (5-0-5)**

Analysis of the concept of the healthy personality and mental functioning as responding constructively to stress rather than merely adapting or adjusting to stress.

### **403. Psychology of Black Experience. (5-0-5)**

An overview of contemporary topics in the area of Black psychology, including self-concept, achievement, motivation and the Black family. Prerequisite: PSY 301, PSY 303.

### **404. Experimental Psychology. (5-0-5)**

Study and analysis of the most basic classical and modern experiments in psychology and the principles of experimental psychology illustrated therein; laboratory experience in conducting and reporting basic types of psychological experiments.

### **415. Humanistic Psychology. (5-0-5)**

The individual and his relationships are the focal points of study. Individual perception, personality, motivation and self-esteem become the bases for individual self-actualization in relationships with other individuals, organizations and society.

### **426. Abnormal Psychology. (5-0-5)**

This course will systematically explore the body of theory and data relevant to the understanding of maladaptive human process. The varieties of abnormal experiences and behavior will be discussed and an overview of current approaches to the resolution of the psychopathology will be offered.



## SOCIOLOGY (SOC)

### **200. Social Statistics. (5-0-5)**

An introduction to statistical methods relevant to sociological research, social work theory and practice, and the social sciences in general. The integration of "user friendly" statistical software packages in the social sciences is given special emphasis, e.g., CHIPENDALE, SHOWCASE. Prerequisite: MAT 107. *Winter, Fall.*

### **201. Introduction to Sociology. (5-0-5)**

An analysis of contemporary society and North American culture, its major institutional forms (the family, religion, education, economic and political systems). *Fall, Winter, Spring.*

### **215. The Family. (5-0-5)**

The role of the family in the development of the individual; family formation and disintegration; cross-cultural and sub-cultural variations in family structure and experience; the future of the family. Prerequisite: SOC 201. *Fall, Spring.*

### **225. Modern Social Problems. (5-0-5)**

A survey and analysis of social problems, their interrelationships and linkage to social institutions in contemporary North American society. *Fall, Spring.*

### **235. The Sociology of Education. (5-0-5)**

A focus on education as a key socializing institution; the social and cultural context of learning; the family, school, peer groups, neighborhood; the school as a mechanism of control and training; the impact of gender, social class, and ethnicity on learning and teaching.

### **260. The Sociology of Medicine and Health Care. (5-0-5)**

The dynamics of health behavior; social causes and consequences of disease; an analysis of the development and social organization of health care institutions and professions, issues of cost, the quality and inequalities of health care delivery.

### **300. Social Research Methods. (5-0-5)**

The methods and techniques of social science research; research design, methods of data gathering and analysis; sampling and survey research techniques, interpretation and presentation of research findings. Prerequisite: SOC 200. *Fall.*

### **315. Criminology. (5-0-5)**

Crime and the criminal in modern, especially, urban society; a sociological examination of the causes of crime, and its impact on major social institutions; methods of treatment and preventive programs. *Fall.*

### **320. Minorities and the Social Environment. (5-0-5)**

Examines the problems faced by minority groups in American society, especially where skin color and language pose social, cultural, and economic barriers. Conflicts between dominant public attitudes and minorities, and conflicts among minority groups are examined for Black Americans, Puerto Ricans, Native Americans, Chicanos, and other sizable ethnic groups. Prerequisite: SWK 250, SOC 201. *Winter.*

### **340. Demography. (5-0-5)**

Examines social, economic, political and environmental factors as they relate to population growth, composition and distribution. The course will also consider how population change affects the structure and organization of societal institutions. Discussions will focus on basic demographic analysis as well as on past and current population trends and issues.



**344. Urban Sociology.**

Involves a sociological study of the city, its growth, characteristics, and problems in the United States and elsewhere. The purpose of the course is to introduce students to the literature, empirical data and research on the urban phenomenon and thus help them to obtain conceptual clarity and understanding of the urban and urbanization process.

**350. The Sociology of Work and Occupations. (5-0-5)**

The meaning of work; occupational choice, development and career socialization; occupational, corporate cultures and lifestyles; the social world and hierarchy of the work place; cross-cultural analysis of work and management styles.

**375. The Sociology of Religion. (2-0-2)**

The analysis of religion as a social institution and cultural phenomenon; cross-cultural studies of religious belief, symbol and ritual; the role and future of religion in secular society.

**395-396. Internship. (0-10-0)**

An individually designed course-project involving off-campus study, research and, where applicable, work in a public or private agency. A student will be under joint supervision by the sponsoring agency and his or her faculty advisor; a stipend may be arranged for some work-related projects. The 10 credit hour course may be taken in one quarter, or in two consecutive quarters, 5 credit hours per quarter.

**403. Individual Study and Independent Research.**

Provides an opportunity for students to arrange independent reading or research in selected areas of sociological interest. Supervision required by a department member.

**455. Contemporary Sociological Thought. (5-0-5)**

Examines the contemporary and classical theoretical models in sociology and investigates the development of social thought from the Afrocentric and the Eurocentric perspectives. Prerequisite: SOC 201, 215, 225.

**460. Sociology Seminar on the Black Experience. (5-0-5)**

Study of historic and current trends in selected sociological frames of reference of experiences encountered by Black people in the United States. The course will emphasize social movement and social change, urban life, institutional forms (family, religion, education), political and economic struggles and achievements. *Winter*. (Not required for SWK majors)

**465. Senior Seminar. (5-0-5)**

This course, designed for the senior sociology major, will provide a comprehensive review of sociological concepts, theories and topics, including research methodology and statistical concepts. Students interested in pursuing graduate study in sociology are encouraged to enroll in this course. Prerequisites: SOC 200, 201, 225, 300, and 455. *Winter*.

## **GERONTOLOGY (GRN)**

**201. Introduction Gerontology. (4-0-4)**

General introduction to gerontology with emphasis on the normal activities of aging. Review of current studies on the roles, activities, and status in the later years, including income status and needs - as worker, retiree, users of leisure, family member.

**GRN/PSY 302. Psychology of Aging. (5-0-5)**

This class will explore the general psychological effects of aging on the populace of the United States of America. A comparison of aging and its effects on the populace of several other nations will also be explored. Accepted and/or often used terms to describe chronological, physiological and psychological aging will be compared as well as the concept of ageism and some of its effects. Prerequisite: PSY 201.

**301. Biological and Physiological Aspects of Aging. (5-0-5)**

The general biology of aging; physiological changes with age; theories of biological and physiological aging; factors affecting longevity, genetic aspects of aging.

**320. Black Aging. (5-0-5)**

Historical, demographic, and socio-economic profiles of Black aged. An analysis of major problems encountered by Black elderly persons with a review of issues such as income, health, housing, and transportation. The unique aspects of Black religion, family ties, language habits, coping behaviors, and population distribution will be emphasized.

**401. Consumer Economics and Law for the Aging. (2-0-2)**

An examination of age related consumer and legal concerns. This will be a practical course including exploration of such topics as wills, and other legal matters, generic drugs, health care costs, food and nutrition, budget management, fraud and consumer protection laws.

**410. GRN/SWK. Services to the Elderly. (4-2-5)**

A course designed for students planning to work in public or private agencies serving the elderly. Emphasis will be placed on the social, economic, and health needs of the elderly with attention to delivery systems that work. New knowledge, research, and actual projects will be studied where practicable.

**420. Death and Dying. (2-0-2)**

A study of the literature expressing historical, social, and cross-cultural attitudes towards death and dying. Designed to help students understand death in its social context.

**430. Physical Fitness and Recreation for the Elderly. (2-0-2)**

This course will focus on the physiological, psychological, and sociological values of physical exercise and recreations for the older adult. Students will have an opportunity to develop physical fitness and recreational programs for healthy, community living adults and the less vigorous or institutionalized adult.

**451. Field Experience. (0-20-5)**

The student will be assigned to work under professional supervision in a facility for older people, such as a home for the aged, senior citizens activity center, or housing development.

**475. Seminar in Gerontology. (5-0-5)**

This course is designed to integrate theoretic classroom learning with practical experience gained by the student in the field.

## **ANTHROPOLOGY (ANT)**

**201. Cultural Anthropology. (5-0-5)**

An introduction to the study of primitive and traditional societies with a particular focus on cross-cultural comparisons of pre-literate and modern social institutions. The guiding principle in the course is that moderns are more primitive, and primitives are more modern than we think.

# DEPARTMENT OF SOCIAL WORK

KANATA JACKSON-ARNOLD, Head

Jacquelyn Hunter, Secretary

Beverly Watkins  
Joenelle Gordon

Cordelia Kirk  
Lillian Reddick

The Department of Social Work provides academic preparation for the profession of social work. There is a conscious effort made to integrate teaching, research, and community service through the activities of the faculty and students. The departmental curriculum, internships and field experience are designed to develop scholarly and professional attitudes, values, and practice in social work.

The social work program is fully accredited by the Council on Social Work Education (CSWE) and offers the Bachelor of Social Work (BSW) degree.

The objectives of the Department are as follows:

1. To prepare social work students for entry level professional social work practice with individuals, small groups, families and communities.
2. To prepare students for graduate study in social work, and related fields.
3. To prepare students for employment in private, local, state, federal, and human service agencies.
4. To provide an organized structure through which students and faculty can provide service to the community in the form of research, continuing education, and volunteer agency activities.

## SOCIAL WORK CURRICULUM

Core Curriculum Requirements: 99 quarter hours

Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

Area II - Mathematics and Natural Sciences: 20 hours required

Mathematics 107 and Computer Science 135 .....	10 hours
Ten-hour laboratory sequence from the following:	
Biology 123-124 .....	10 hours

Area III - Social Sciences: 20 hours required

Political Science 200 .....	5 hours
History 102-202-203 .....	15 hours

Area IV - Courses Appropriate to the Major: 30 hours required

Psychology 201 .....	5 hours
Sociology 201 .....	5 hours
Social Work 250 .....	5 hours
Sociology 215 .....	5 hours
Sociology 200 .....	5 hours
Foreign Language .....	5 hours

Additional Requirements:

Physical Education .....	6 hours
HAS 100 .....	3 hours

Major Requirements: 91 quarter hours as specified	
Social Work 305-310-320-333-334-335-440, 311 .....	40 hours
Two of the following restricted electives SWK 406, 410, or 430 ..	10 hours
Social Work 451-452-474-475 .....	26 hours
Social Work/Sociology 300 .....	5 hours
Two Free Electives .....	10 hours
TOTAL PROGRAM REQUIREMENTS .....	190 hours

**COMPREHENSIVE EXAMINATION FOR  
SOCIAL WORK MAJORS**

Senior social work majors are required to pass an institutional examination (written and oral) as the comprehensive examination in social work.

MAJOR: SOCIAL WORK  
DEPARTMENT: SOCIAL WORK  
SCHOOL: HUMANITIES AND SOCIAL SCIENCES

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
SOC 201	5	HIS 102	5	HIS 202	5
BIO 123	5	BIO 124	5	MATH 107	5
HASS 100	3	PHYS ED		PHYS ED	
TOTAL HOURS	18	TOTAL HOURS	15-18	TOTAL HOURS	15-18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 203	5	SWK 250	5	SOC/SWK 200	5
HUM 232	5	PSY 201	5	SWK 305	5
CSC 135	5	PSC 200	5	SOC 215	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15



YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SWK/SOC 300	5	SWK 320	5	FOR. LANG.	5
SWK 310	5	SWK 311	5	*ELECTIVE	5
SWK 333	5	SWK 334	5	SWK 335	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SWK 440	5	SWK 451	10	SWK 452	10
*ELECTIVE	5	SWK 474	3	SWK 475	3
** ELECTIVE	5	**ELECTIVE	5		
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	13

\*RESTRICTED ELECTIVE      \*\*FREE ELECTIVE

TOTAL HOURS REQUIRED FOR DEGREE 190

## DESCRIPTION OF COURSES

### SOCIAL WORK (SWK)

#### 200. Social Statistics. (5-0-5)

An introduction to statistical methods relevant to social work theory and practice, sociological research and the social sciences in general. The integration of "user friendly" statistical software packages in the social sciences will be given special emphasis. Prerequisite: MAT 107.

#### 250. Introduction to Social Welfare. (5-0-5)

This introductory course studies the historical significance of social values on the development of social welfare policies, and programs. State of the art concepts relative to social welfare developments are introduced. An intensive study is made of the social problems that accompany socio-political developments, and the efforts made to solve these problems. As an introductory level course, students are introduced to beginning level skills of assessment of social problems, programs and policy analysis. Prerequisite: SOC 201.

#### 300. Social Research Methods. (5-0-5)

This course is designed to provide students with basic knowledge and understanding of research as a scientific method in problem solving. It is designed as a laboratory course to enable students to apply theories, concepts and methodologies to actual and simulated situations. This course examines methodologies used in social work practice, sociology, and social science to approach social issues, social problems,

evaluate programs, intervention strategies and practice. Further the course will sensitize students to issues related to race, ethnicity, and gender in social research. Prerequisite: SWK/SOC 200.

**305. Introduction to Social Work Practice. (4-2-5)**

This is an introduction to the professional practice of social work. The student examines the goals, guiding philosophy, and basic assumptions of the profession. The generalist problem-solving practice model is introduced. A survey of practice settings is made and attention is given to the development of beginning practice-focused analytical skills. Twenty hours of supervised volunteer experiential learning in an approved human service agency/program is required of all students. Prerequisite: SWK 250.

**310. Human Behavior and the Social Environment I. (5-0-5)**

This is the first course in the HBSE sequence; it is also a foundation course in the preparation for generalist social work practice. It is designed to promote understanding of the interactions between individuals, groups and communities and their environments, from a social systems perspective; specifically the effects of the environment on oppressed populations. This course will study the life cycle from birth to adolescence. Prerequisites: SOC 201, PSY 201 and SWK 250.

**311. Human Behavior and the Social Environment. (5-0-5)**

This is the second part of the HBSE sequence. This course will cover adolescence through old age and death. Emphasis is on the impact social environments have on behavioral outcomes and/or social well being of individuals, families, groups, or communities. Students must earn a grade of "C" or better in SWK 310 in order to enter SWK 311. Prerequisite: SWK 310.

**320. Minorities and the Social Environment. (5-0-5)**

Examines the problems faced by minority groups in American society and intervention approaches relative to economic barriers, diversity and dominant public attitudes. Prerequisites: SWK 250, 305, and 310.

**333. Interventive Methods I. (5-0-5)**

A course designed to develop and sharpen interpersonal and intervention skills with individuals. The student learns to use conversation, observation and analytical helping skills in a variety of roles played by the generalist social worker. The course presents the student with a wide variety of intervention situations in which he/she must demonstrate a high degree of competency. Prerequisites: successful completion of SWK 250, 305, and 310.

**334. Interventive Methods II. (5-0-5)**

This course is the second course in a sequence of three designed to teach social work students problem solving skills using the systems approach. The focus of the course will be on intervention with small groups and families. Emphasis will be placed on practice approaches, treatment modalities, identification and assessment of problems and implementation of treatment plans. Prerequisites: successful completion of SWK 250, 305, 310 and 333.

**335. Interventive Methods III. (5-0-5)**

A sequel to SWK 334 with the main thrust on neighborhood and community need. It is predicated on the concept that wherever there is widespread human need or suffering there is a breakdown of some aspect of social systems. Using multiple roles of the generalist social worker, particularly data gatherer, analyst, consultant, mobilizer, and advocate, the students are taught interventive methods to correct system dysfunction and its impact on people. Prerequisites: successful completion of SWK 250, 305, 310, 333, and 334.

**406. Child Welfare. (5-0-5)**

This course is designed to give the Social Work student a comprehensive exposure to the concept of child welfare as a societal concern, and as a field of practice in social work. An historical perspective will be discussed in reference to how and why child welfare services developed. There will also be in depth discussion of current child welfare, issues, and services. Prerequisites: successful completion of SWK 250, 305, 310, 333, 334, and 335.

**410. SWK/GRN. Services to the Elderly. (5-0-5)**

A course designed for students going into public or private agencies serving the elderly. Emphasis will be placed on the social, economic, and health needs of the elderly with attention to delivery systems that work. New knowledge, research, and actual projects will be studied when practicable. Prerequisites: successful completion of SWK 250, 305, 310, 333, and 334.

**430. SWK/SOC. Alcohol and Drugs Interventive Studies. (5-0-5)**

A course focusing on the various forms of alcohol and drug use with emphasis on the stages of harmful dependence and addiction. There will be an examination of the legal and social implications of addiction, as well as approaches to intervention treatment and rehabilitation. Prerequisites: successful completion of SWK 250, 305, 310, and 333.

**440. Social Welfare Policy and Services. (5-0-5)**

This is a study of the development and administration of social welfare policies and services which society establishes to provide for the needs and general well-being of the population. An analytical and critical assessment of the social welfare system is made to facilitate an understanding of the relationship between social values, political and economic influences, and the formulation and implementation of social welfare policies and programs. Prerequisite: successful completion of entire 300 level Social Work courses.

**451. Field Experience I. (0-30-10)**

This is the first of a two part internship designed to provide opportunities for senior majors to apply social work knowledge, values and skills to social service delivery systems. Interns will work 30 hours per week, under structured approved supervision arranged and monitored by the field coordinator. Restricted to social work majors who have successfully completed SWK 333, 334, 335, 440; who demonstrated professional social work readiness as determined by faculty and whose applications for internship has been approved by the field coordinator. Interns will take SWK 474 concurrently.

**452. Field Experience II. (0-30-10)**

This is the second part of the internship. Each intern continues in the same agency, 30 clock hours per week. This is an advanced field experience wherein greater proficiency and additional skills are expected from the intern. The intern must demonstrate competency in a variety of roles played by the generalist social worker. Intern will take SWK 475 concurrently, and must have passed SWK 451.

**474. Senior Seminar I. (3-0-3)**

This is a required course taken concurrently with SWK 451. Focus is on conceptualizing the relationship between the classroom curriculum and the practice experiences. Preparation for social work exit exam is also a focus. Open only to students accepted for SWK 451.

**475. Senior Seminar. (3-0-3)**

This is a required course taken concurrently with SWK 452 which continues to integrate micro and macro levels of social work theories and practice. Emphasis on examination of professional issues, and address career goals and the job market. Open only to students accepted for SWK 452. *Spring*.



---

---

# SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

---

---

GRADUATE PROGRAM

# MASTER OF PUBLIC ADMINISTRATION

## Graduate Faculty:

KENOYE K. EKE, Dean  
WILLIE E. JOHNSON, Acting Graduate Dean  
KENNETH A. JORDAN, Acting MPA Director  
Mordu Serry-Kamal  
Wilkie E. Denley  
James A. Zow, Sr.  
Ja A. Jahannes

## Purpose

The School of Humanities and Social Sciences is strongly committed to the development of the intellectual, social, and professional competence of individuals. Consistent with this philosophy, the School and Savannah State College offer the MPA Program which enables students to acquire specialized training in Public Administration. The Master of Public Administration Program (MPA) strives to broaden the students' understanding of the problems and opportunities of urban communities and develop an awareness of social and civic responsibility. The MPA Program is dedicated to service through educational programs, community involvement, faculty and student research, and scholarship. By offering advanced professional training, the program prepares individuals for positions of responsibility at all levels of government, education and business. Students acquire administrative, managerial, and technical knowledge and skills needed for a successful public service career.

## Admission Classification

A prospective student who has earned a baccalaureate degree and plans to take additional work beyond the baccalaureate degree must apply to the Graduate School and be admitted under one of the following classifications:

### Degree Student:

Students who are admitted to the Graduate School with the expressed intention of following a program leading to a graduate degree are classified as degree students. When admitted as a degree student, the applicant will be placed in one of the following categories:

- a. Regular Admission - A prospective candidate for a degree who meets all requirements for unqualified admission to the Graduate Schools and has been recommended by the school, division, or department in which he/she proposes to study and approved by the Dean of the Graduate School is classified as a regular degree student.

### Requirements

Each applicant will submit a portfolio consisting of the following items:  
completion of an undergraduate degree from an accredited college or university;

official transcripts showing an undergraduate grade point average of at least 2.5 on a 4.0 scale;

three letters of reference from academic and/or professional persons familiar with the applicant's ability and potential to succeed in a professional graduate degree program;

essay of between 500 to 1000 words on the applicant's reasons for seeking the MPA degree;

an undergraduate major of the equivalent appropriate to the proposed field of study. For the applicant who has insufficient preparation in political science, American Government Seminar (PAD 841) is required. All students admitted to the program must have completed a course in statistics before taking statistical application in public administration (PAD 839). Students must have knowledge of word processing and spread sheets. For students entering the program from a discipline other than the social and behavioral sciences, not less than 15 hours in government, political science or public administration are required. Course selection will be made in consultation with the MPA director;

a current resume detailing relevant work experience.

b. Provisional Admission

Provisional admission may be awarded to applicants who meet some, but not all, of the above criteria. Applicants who do not qualify for regular admission may be granted provisional admission. Students may be provisionally admitted if their graduate record examination (GRE) scores are less than the required combined score of 900 on the verbal and quantitative components of the exam. Provisionally admitted students must retake the graduate record exam and qualify for regular admission by scoring 900 on the combined verbal and quantitative components. While pursuing the MPA degree in a provisional status, students will be allowed to enroll in only three (3) courses and must maintain a grade point average 3.0. When such students successfully satisfy the GRE requirements, the admissions committee will re-evaluate their academic standings and upgrade their status of regular admittance. Students who fail to score the required 900 on the exam, but who maintain a 3.0 grade point average, will be reviewed by the admissions committee at which time a decision will be made as to their eligibility to continue in the program.

c. Non-Degree Student:

An applicant may be admitted to the Graduate School (but not to a degree program) as a non-degree student to earn credit in graduate courses without working toward a degree. One who is admitted as a non-degree student may reapply for a degree program at any time. Students are admitted non-degree under one of the following categories:

The completion requirements of the MPA Program consist of;

successful completion of the nine required courses in the core curriculum;

successful completion of five elective courses chosen by the graduate student in consultation with his or her academic advisor;

acceptable performance on a comprehensive examination developed and administrated by a committee of the MPA faculty;

completion of a full time internship experience of appropriate activity and duration including a capstone internship paper to be approved by the MPA faculty;

3.0 GPA cumulative grade point in all course work;

- a. Regular - An applicant admitted to the Graduate School but not to a degree program who holds a Master's degree may enter as a regular, non-degree. A student enrolling for graduate work under this classification is not limited in the number of quarter hours of graduate credit earned.
- b. Provisional - An applicant admitted to the Graduate School but not to a degree program is limited to earn a total of fifteen (15) quarter hours credit in graduate courses. A student initiating graduate work under this classification may reapply for a degree program by submitting proper credentials. GRADUATE CREDIT EARNED UNDER THIS CLASSIFICATION MAY NOT COUNT TOWARD A DEGREE PROGRAM EXCEPT UNDER SPECIAL CONDITIONS DECIDED AT THE TIME OF ADMISSION TO A GRADUATE DEGREE PROGRAM.

#### TRANSIENT:

In order to be admitted to the Graduate School under this classification, the student must submit, prior to registration, an application and certification that he or she is in good standing in a recognized graduate school in another institution and that he or she wishes to enroll in the MPA Program at Savannah State College for specified quarter. A special form for this purpose is available from the office of the Graduate Dean. A student is admitted under this classification for one quarter only. The student must be readmitted under this classification each quarter to be eligible for graduate courses.

#### APPLICATION PROCEDURES:

All degree seeking applicants for admission to the MPA Program must:

1. Submit a completed application furnished by the Graduate Dean.
2. Submit two (2) official transcripts of all previous academic work. (Graduates of Savannah State College will submit only official transcripts of college credits earned elsewhere after graduation from Savannah State College.
3. Submit official test scores as required for the program selected. (To be official, test scores must be sent to the Graduate Dean directly from the testing agency or be recorded on an official transcript.)

All applicants who do not wish to work toward a degree must:

1. Submit a completed application and other required forms.
2. Submit two (2) official transcripts of all previous academic work. (Graduates of Savannah State College will submit only official transcripts of college credits earned elsewhere after graduation from Savannah State College.
3. Test scores are not required for Non-degree applicant.

Transcripts must be officially embossed copies sent directly from the institution to the Graduate Dean.

The completed application and all credentials should be received by the Graduate Dean twenty (20) days before the beginning of the quarter in which the student wishes to register. Materials submitted in support of an applicant become the property of Savannah State College and cannot be forwarded or returned.



## INTERNSHIP REQUIREMENTS

The Internship in Public Administration is a major component of the MPA Program.

The Internship provides each student an opportunity to apply knowledge and skills acquired in the course work phase of the program.

Pre-service - students serve a six to nine month internship in an appropriate agency or organization. In-service students, individuals who have already established themselves in an area of employment before entering the MPA Program, can fulfill the internship requirements at the existing agency or organization. In-service students can typically complete the necessary Internship paper in one quarter.

Pre-service students submit progress reports on the Internship each quarter. Letter grades are awarded for these interns each term. However, in-service students receive only the single grade. If their project is not complete at the end of the quarter, they receive the grade "IP" (in-progress). This is changed to a letter grade when the final work is approved.

## ADMISSION TO CANDIDACY

It is the responsibility of the student pursuing a program leading to the Master of Public Administration degree to make application for admission to candidacy after completion of thirty hours of graduate work. Unless admitted to candidacy, a graduate student may not continue graduate courses after earning thirty hours of graduate credit without written permission of the Dean of the Graduate School. The application should be filed with the office of the Graduate Dean. Approval of the application is contingent upon the following certification by the Program Director:

1. That the applicant has made satisfactory progress in a planned program of study.
2. That applicant is classified or is eligible for classification as "Regular", in the Graduate School.

## PRELIMINARY EXAMINATION

Prior to admission to candidacy for the degree, the MPA Program Director may require a preliminary examination for the candidate. The purpose of the examination is to determine the qualifications of the candidate and to make recommendations of the advisability of his/her continuing in the program.

## TERMINAL EXAMINATION

A terminal examination, to be scheduled at least two weeks prior to graduation, is required of all candidates for the degree of Master of Public Administration. The final examination will be conducted by a committee consisting of members of the faculty in the discipline appointed by the Program Director. The date of the examination, the time, and place, will be set by the Program Director.

The candidate is eligible to receive the degree of Master of Public Administration upon completion of all course work in the planned program, a satisfactory report on the examination, and an internship of six to nine months. Students in this program are not required to submit a traditional master's thesis. All matriculants are required to submit a comprehensive paper as part of the internship requirements.

## CREDIT TRANSFER

A graduate student may transfer credit from a accredited graduate school for recording on a permanent record.

Maximum credit to ten quarter hours from an accredited graduate school may apply toward a graduate degree provided:

- a. The institution offers the graduate degree program for which the student has been admitted at Savannah State College.
- b. Two official transcripts are sent directly to the Graduate School from the institution in which graduate work was taken.
- c. The student has unqualified admission to a degree program when work was taken.
- d. The credit was earned no more than six years prior to date of completion of the graduate degree.
- e. The student's faculty advisor in consultation with the program director should approve the transfer credit as a part of the student's program of study.

A student pursuing the MPA degree at Savannah State College who plans to take graduate courses at another institution as a transient student must have the Director submit a request to the Graduate Dean for prior approval for any course that the graduate student plans to take at another institution as a transient student to insure the fact that the course taken at another institution will constitute a part of the planned program. Students who take courses without prior approval are doing so with the possibility that the course may not count in the program for the degree.

A student pursuing a graduate degree at Savannah State College who enrolls at another institution to take the final courses in a degree program in the Spring quarter, if he/she plans to graduate in June, or in the summer quarter, if he/she plans to graduate in August, will not be eligible to receive the degree at the convocation in the quarter in which he/she is enrolled at another institution.

The student, upon request, will be furnished a statement that all requirements for the degree have been completed when said requirements have been satisfied.

**NO GRADE LOWER THAN A "B" IN A COURSE EARNED AT ANOTHER INSTITUTION MAY BE ACCEPTED IN TRANSFER CREDIT TO COUNT TOWARD THE MPA DEGREE AT SAVANNAH STATE COLLEGE.**

## REQUIREMENTS FOR GRADUATION

Subject to the limitations and qualifications stated elsewhere in this bulletin, the requirements for an advanced degree are as follows:

- a. A minimum of three quarters (one academic year) or three summer sessions in residence.
- b. Satisfactory completion of course work and other requirements appropriate to the advanced degree for which the student is a candidate.
- c. Present to the Graduate Dean the application for the degree prior to date listed in the official calendar.
- d. Present to the office of the Registrar an application for graduation not later than the beginning of the final quarter before completing academic requirements.

The beginning of the final quarter is interpreted to mean the last official day of registration as stated in the official college calendar.

The graduation fee must be paid and all other financial obligations or “holds” must be satisfied before a student is cleared for graduation.

## **COURSE REGISTRATION**

A student admitted to the Graduate Program must register for courses within twelve months after admission. An applicant who does not register within the period of twelve months will be required to submit a new application for admission at a later date. A student who reapplies must satisfy all conditions for admission required at the time of reapplication. A student who has been admitted to Graduate Program and begins a program of study and fails to enroll in any quarter following the period in which he/she initiated the course work must notify the Graduate Dean of his/her intention to enroll in a subsequent quarter and must complete a readmission form furnished by the Graduate Dean's Office.

A student who has completed the stated objective in admission to the Graduate Program must reapply for additional course work after completion of the objective.

## **REQUIRED ACADEMIC STANDING**

An average of “B” must be maintained on all courses attempted in the Master of Public Administration degree program. No grade below a “C” may apply toward any degree. A student cannot graduate with less than a 3.0 GPA.

## **PROBATION AND EXCLUSION**

A student whose average falls below 3.0 upon completion of any multiple of three courses, or fifteen quarter hours, will be placed on probation. If the average is below 3.0 when three additional courses, or fifteen quarter hours, have been completed, he or she will be ineligible to continue graduate work. Only credit earned in graduate courses at Savannah State College may be used to repair deficiencies in grade point average.

## **STUDY LOAD**

The normal course load for a graduate student is ten quarter hours and the student may earn credit for no more than fifteen quarter hours in any one quarter. A graduate student holding appointment as a graduate assistant may earn no more than ten quarter hours of credit during any one quarter without special admission from the advisor, Program Director, or Dean.

## **RESIDENCE AND TIME LIMITS**

All work credited toward the degree must be completed in six years. Extension of time, not to exceed the time limit included in the policy of the College may be granted only on conditions beyond control of the student. (This information may be obtained from the Graduate Dean.) A formal request outlining the conditions upon which the extension of time is made should be addressed to the Graduate Dean of the College.

The minimum residence required for a Master's degree is one academic year or three summer sessions.



## CHANGE OF DEGREE PROGRAM OR MAJOR WITHIN A DEGREE PROGRAM

With the approval of the Graduate Dean, a student may change his/her degree objective or major within a degree program provided he is in good standing in his current program and has unqualified admission to the Graduate Program. The student will be required to satisfy, in full, the course requirements as prescribed by his/her degree objective or major within a degree program provided he or she is in good standing in his current program and has unqualified admission to the Graduate Program. The student will be required to satisfy, in full the course requirements as prescribed by his/her new academic advisor and if changing degree program, the student must meet all admission requirements for the new degree.

## GRADING SYSTEM

The "A" grade may be interpreted to mean that the instructor recognized exceptional capacities and exceptional performance.

The grade "B" signifies that the student has, for any combination of reasons, demonstrated a significantly more effective command of the material than is generally expected in the course.

The "C" grade is the instructor's certification that the student has demonstrated minimal mastery of the required material.

The student is graded "D" when his/her grasp of the course is unsatisfactory.

The "F" grade indicates failure to master the essentials and the necessity for repeating before credit may be allowed.

An incomplete grade "I" indicated that the student was doing satisfactory work but was unable to meet the full requirements of the course due to non-academic reasons beyond his/her control, An "I" must be removed by the end of the fourth quarter (one calendar year) following the quarter in which it was recorded. It is the student's responsibility to insure that the course work is completed. If the "I" is not satisfactorily removed at the appropriate time it will be changed to an "F".

An "S" indicates that credit has been given for completion of degree requirements other than academic course work.

The symbol "U" indicates unsatisfactory performance in an attempt to complete degree requirements other than academic course work.

Neither "S", nor "U" is included in the computation of the grade point average.

A "W" is employed to indicate official withdrawal from a course without penalty. It is assigned in all cases in which a student withdraws before the mid-point of the quarter. Beyond the mid-term a "WF" will be assigned except in cases of hardship as determined by the Dean of the Graduate School. A "W" is not considered in computing the grade point average. The "WF" is computed as an "F".

Any withdrawal from a course must be approved by the Dean of the Graduate School. Any student who discontinues attending a class for which he/she is registered will receive an "F" unless he/she officially (by appropriate signatures) withdraws from the course at the time he/she ceases to attend.

A student who registers for a course and finds that he/she has made an error at registration must take the official change through drop/add. Under no conditions may a student earn credit for a course unless he/she registered officially for the course. It is the student's responsibility to follow the proper procedures in changing courses.



A student may not repeat any course for credit for which he/she has already received a grade of "C" or better.

## **Application for the Degree**

The candidate who expects to graduate in June Commencement exercise must file an application for graduation at the beginning of the spring quarter. A candidate for August graduation must file at the beginning of the summer quarter. Application forms may be obtained in the Graduate Dean's Office. Application for an admission candidacy does not satisfy this obligation. See calendar for specific dates.

## **Graduate Credit**

All courses in the MPA Program at Savannah State College are numbered 800 and above.

Graduate credit is not allowed for work done in extension or by correspondence. A student who has completed a degree program in a graduate school may not use the same course or any part thereof to satisfy course requirements for another graduate degree.

All applications should be addressed to:

Office of the Associate Graduate Dean  
P.O. Box 20395  
Savannah State College  
Savannah, GA 31404

Contact Persons: Anyone wishing information about the MPA Program may write to Graduate Public Administration Program

P.O. Box 20385  
Savannah State College  
Savannah, GA 31404

The Director of the MPA Program is Dr. Kenneth A. Jordan and can be reached (912) 356-2266 or 2967.

## Time to complete program:

Students typically complete these requirements in two to three years of focused graduate study. Successful completion of the program entails 70 quarter credit hours of actual classroom work and either a 5 or 10 hour internship depending upon whether the student is an in-service or a pre-service student.

## The curriculum

Curriculum (75-80 quarter credit hours)\*

Core requirements for all graduate students (45) Quarter Credit Hours). All courses are 5 quarter credit hours.

Program of Study: The MPA Program consists of (1) successful completion of nine courses of the core curriculum (listed below); (2) successful completion of five elective courses chosen by the graduate student in consultation with his or her academic advisor; (3) acceptable performance on a comprehensive examination developed and administered by a committee of the MPA Faculty; and (4) completion of a full-time internship experience of appropriate activity and duration including a capstone internship paper to be approved by the MPA faculty.

GENERAL CORE: (30 Quarter Credit Hours)

PAD 830	Introduction to Public Administration
PAD 831	Ethics for the Public Administrator
PAD 832	Organizational Theory and Behavior
PAD 833	Management of Human Resources in the Public Sector
PAD 834	Public Finance and Budgeting
PAD 835	Local Government Administration
	or
PAD 836	State Government Administration
	or
PAD 837	Intergovernmental Relations

ANALYTICAL CORE: (15 Quarter Credit Hours)

PAD 838	Public Program Evaluation
PAD 839	Statistical Applications in Public Administration
PAD 840	Research Methodology

ELECTIVES: (25 Quarter Credit Hours)

Five electives to be chosen in consultation with advisor allowing the student the option to develop a concentration in one of the following two specialty areas: local government management or public policy analysis:

\* Total number of hours required to complete the program is currently under review for possible change.

INTERNSHIP (5-10 Quarter Credit Hours)

Internship in Public Administration (5-10 quarter credit hours depending upon student's work experience). Those with no relevant administrative experience will be classified as a pre-service student and will be required to complete a six (6) month internship earning 10 hours. Those with the necessary administrative experience (In service student), will be required to complete only a major internship paper that will account for 5 quarter credit hours.

## GRADUATE COURSE DESCRIPTIONS

### PUBLIC ADMINISTRATION (PAD)

#### **830. Introduction to Public Administration. (5-0-5)**

This course involves the study and practice of public administration in the United States in the 20th Century. It provides an historical account of the evolution and development of the field of public administration both as a discipline and as a profession and a survey of the current approaches to the study and practice of public administration.

#### **831. Ethics for the Public Administrator. (5-0-5)**

This course provides a critical examination of the legal, political, professional and organizational accountability demands made on administrators and their relationship to ethical decision making and ethical integrity. It also addresses the moral standards of the public administrator in social, political and economic environments demanding accountability and integrity.

#### **832. Organizational Theory and Behavior. (5-0-5)**

This course provides a survey of theories of organizational behavior from the classical to the "new public administration" and the new management science. The objective is to provide a conceptual framework for the understanding and study of organizational theory and behavior in organizations. Topics to be discussed and debated will include formal and informal structure, representative bureaucracy, administrative discretion, organizational reorganization, employee motivation, organizational environments, paradigms on decision-making, leadership and organizational change, and organizational culture.

#### **833. Management of Human Resources in the Public Sector. (5-0-5)**

The objective of this course is to critically explore the organization, techniques, and theories of personnel management. It examines topics such as job enrichment, affirmative action, interpersonal and employee relations in organizations and comparable worth issues. This course examines personnel administration and its new role as a force in addressing the issues of social responsibility and economic equity. Changing conditions in the public service work force, educational specializations and training, unions and collective bargaining are discussed. Ethics and moral standards for the public service are stressed.

#### **834. Public Finance and Budgeting. (5-0-5)**

This course requires an analysis of the theory and practice of public finance in state and local governments. Specifically, it examines how state and local governments raise and spend money, manage capital and operating budget structures, prepares budgets, and provides an extensive analysis of the budgetary process. It also includes an analysis of the financing of services through municipal taxation, inter-governmental funds, debt instruments, and other revenue sources. It provides a review of expenditures as well as financial management practices. The financial statements, budgets, and data, primarily of local governments, are used to analyze fiscal conditions, financial policies, and budget practices.

#### **835. Local Government Administration. (5-0-5)**

This course examines local governmental structures, forms, functions, revenue sources, economic development issues and alternatives available to encourage more effective administration to meet public and private demands. Emphasis is placed on resource constraints and fiscal limitations.



**386. State Government Administration. (5-0-5)**

This course is an examination of state governmental structures, functions, revenue sources, economic development issues and alternatives available to encourage more effective administration to meet public and private demands. The place and role of state governments within the federal system is also explored as well as their limitations in the procurement, development and allocation of resources to meet public demands.

**387. Intergovernmental Relations. (5-0-5)**

This course examines the interaction of federal, state and local political systems in the development of public policy. Focus is on the reciprocal influences of local, state and federal bureaucracies, the grant-in-aid system, revenue-sharing and federal-state-local policy-making. Legislation, roles, and responsibilities of federal, state, regional, and local systems are examined from both theoretical and practical vantage points. The course will be oriented primarily to urban governments and their interactions with other levels of governments. The impacts of changes in the administration of intergovernmental policies and programs will also be assessed.

**838. Public Program Evaluation. (5-0-5)**

This course specifically examines public program evaluation theory and methods. The central issues addressed by this course are whether and how one ought to try to establish the extent to which public programs are achieving their goals. Lectures will cover examples of actual evaluations conducted in the past. Examination of methodological considerations for design, data collection, and dissemination is conducted. Policies and programs in a broad range of areas are critiqued in discussion, including health, mental health, corrections, criminal justice, recreation, education, and development. The role of evaluation research in the policy-analysis and policy-research process is addressed. The nature, logic and ways of devising appropriate social indicators and measures are covered and strategies for implementing research designs are discussed.

**839. Statistical Applications in Public Administration. (5-0-5)**

This course emphasizes the use of statistics, computers, and software applications in applied research problems in public administration. Emphasis is placed on interpretation and use of statistics. A primary goal of this course is the development of basic statistical competency utilizing problems and cases pertinent to the public administrator. The statistical basis of hypothesis testing is covered using both descriptive and inferential statistics such as the frequency distribution, central tendency, variability, nonparametric and contingency analysis, multi variate analysis and correlation, analysis of variance, probability, and regression. Prerequisite: undergraduate course in basic statistics.

**840. Research Methodology. (5-0-5)**

This course examines the tools and theory of survey research as a practical skill for needs analysis and program evaluation. Emphasis is placed on data sources and data gathering, research models and research design. The course explores and applies in detail the concepts of measurement, questionnaire design, sampling, hypothesis formulation, coding, quantification of data, conceptualization and operationalization of variables, data analysis and report writing. A major research paper is required. Prerequisite: PAD 839.



**841. American National Government. (5-0-5)**

This course examines the process of governing within the U.S. federal system. It also focuses on the structure and operations of the various branches of government and their constitutional origins. Selected problems in American government arising out of the processes of conflict and conflict resolution between the president, congress, political parties, and interest groups are explored in depth.

**842. Urban Development Issues and Problems. (5-0-5)**

This course provides a critical analysis of economic problems and policies in urban America. It explores such topics as schooling, population growth, urbanization, income distribution, capital formation and development strategies, public-private relationships and administrative entrepreneurship. Emphasis is placed on the interaction of economic, social, and political factors which shape urban development.

**843. Management and Leadership Behavior. (5-0-5)**

This course stresses what the manager must know and do to provide leadership and guidance in large and complex organizations. It provides a survey of the behavioral science research and theory as applied to the solution of problems within organizations with emphasis on group processes, quality of work life, team building and organizational effectiveness. Topics that are discussed include basic concepts of motivation, leadership, management, conflict and stress, total quality management (TQM), communication, managing cultural diversity and the development of effective relationships in a diverse work environment. This course is designed to develop leadership skills as a learned behavior with major emphasis on conflict resolution and group problem solving techniques. The course emphasizes oral and written communication skills essential for effective public service and executive leadership.

**844. Seminar in Public Policy Theory and Analysis. (5-0-5)**

This course is an examination of selected national policies and their effects on urban areas and governments. Models, theories, approaches, and techniques used to analyze public policy are extensively evaluated. Their application to substantive policy areas such as discrimination, welfare, mental health, economic development, the environment, education, and other areas is presented. Major emphasis is placed on policy dimensions of urban systems and their interrelationships to the social, political, and economic milieu against the backdrop of urban politics and administration.

**845. Urban Policy and Administration. (5-0-5)**

This course focuses on an analysis of administrative and organizational activities of metropolitan governments. It gives special attention to alternative forms of metropolitan government, regional councils of governments, mergers and consolidations, downsizing, retrenchment, privatization, organization of natural resource management, and approaches to public service in metropolitan areas. Characteristics of government in metropolitan areas in the United States are explored. A critical assessment of urban management focusing on an analysis of federal, state and local programs which impact on the urban political environment is provided.

**846. Administrative Law. (5-0-5)**

This course examines the place of law in the formulation, articulation, and enforcement of public policy. Legal sources, such as constitutions, statutes, cases, administrative rulings, and agency practices are explored and discussed. Federal, state, and local sources and materials are examined for policy inconsistencies, contraindications, and overlap. Major emphasis is placed on the study of the legislative, adjudicatory, and general policy making powers of administrative agencies and regulatory commissions. It also provides an analysis on the procedural requirements for administrative policy-making, judicial review and administrative action.

**847. Seminar in Constitutional Law. (5-0-5)**

This course is a seminar in selected topics of constitutional law. It provides an exploration and analysis of the functions of law in a democratic society. Emphasis is placed upon the procedural history, and jurisprudential dimensions of American Law. Readings, research and group discussions on constitutional law, politics, and the judicial function are emphasized. Significant legal cases are reviewed. This broad perspective seeks to convey understanding of the law as a legal and moral force guiding and constraining public decision making.

**848. Contemporary Issues in American Public Administration. (5-0-5)**

This seminar covers administrative issues facing public, educational and non-profit organizations and associations. Analytical perspectives are offered on major current issues in American public administration. Such topics as representative bureaucracy, administrative re-organizations, the new public administration and social equity, the role of unions in the public sector, policy reform, and economic politics are explored in depth. The politics of the budgetary process, right-sizing and cutback management and workforce diversity issues will also be covered. Current and significant issues in public administration are examined. The course focuses on existing theories and practices with emphasis given to new and emerging topics in the field.

**849. Seminar in Urban and Regional Planning. (5-0-5)**

This seminar is an introduction to the basic techniques and theories of urban planning. The course explores the planning of urban places and metropolitan regions with an emphasis on growth processes and economic development activities. The historical and philosophical foundations of contemporary planning are examined. The politics of urban, regional, state and national planning is addressed. Regional and national economic issues are explored. Students are involved in research projects based on applied planning problems.

**850. Computer Applications in Public Administration. (5-0-5)**

This class focuses on the use of selected software to examine problems in public administration with an emphasis on data bases, spreadsheets, statistical and desktop publishing programs for microcomputers. Modern administration requires familiarity with desktop computer operations and with more advanced statistical programs. Within this context, this course also stresses applications of the analysis of administration and policy problems in the public sector.

**851. Social Welfare Policy, Planning and Administration. (5-0-5)**

This course focuses on issues of social welfare policies in the U.S. and on the role of federal, state and local governments in administering social programs.

**852. Criminal Justice Administration. (5-0-5)**

This course examines the legal structure which supports the criminal justice system. Current and future problems of law enforcement will be discussed including judicial processes, community relations, and civil liberties. Emphasis is placed on criminal justice operations in metropolitan areas.

**853. Public Service Internship (Pre-Service Student). (0-20-10)**

This field internship program is designed to supplement classroom experience by providing direct insights to governmental decision-making and operations through a participant observer experience. With this program, direct experience is gained by student interns through faculty supervision, in policy-making and/or public service agencies. This experience is required for all MPA students with no prior administrative and/or managerial experience in the public sector and is usually two quarters in duration.

**854. Major Internship (In-Service Student). (0-0-5)**

This option is available in lieu of public service internship for students who have extensive experience in the public service work force. It requires a major internship paper coordinated by arrangement with The MPA Program Director.

**855. Special Topics in Public Administration Seminar. (5-0-5)**

This seminar covers current issues such as problem solving, conflict resolution and public decision-making. It also focuses on administrative issues facing public, educational and non-profit organizations and associations.

**856. Comparative Public Administration. (5-0-5)**

The purpose of this course is to provide a critical examination of the comparative analysis of systems of public administration in selected developed and developing nations of the world. Among the myriad topics to be discussed include: concepts of bureaucracy, the ecology of administration, the significance of comparison, models and administrative systems, modernization, development and change. A comparison of the public bureaucracies in differing cultural and social patterns will be covered as well as an assessment or utility of cross-national adaptation.

**857. Directed Readings and Research. (5-0-5)**

This is a supervised reading course in selected fields within public administration. Admission by the instructor administering the course is required. The course may be repeated only once for credit.

**858. Seminar in Cultural Diversity. (5-0-5)**

This course explores the historical and legal foundations for equal opportunity in employment and education. With the continuing increase of females and minorities in public organizations, it also examines the logic of managing a racially and ethnically diverse work force. Topics such as assimilation versus empowerment, organizational culture, glass ceiling, premature plateauing, affirmative action and demographic change are addressed. The social and political aspects of class/gender stratification are stressed.

**859. Legislative Behavior. (5-0-5)**

This course provides a critical examination of the legislative process in American legislative institutions. It explores legislative institutions and policies, emphasizing state legislatures and the U.S. Congress. Within the context of the role of legislatures in American politics, it also covers such topics as elections, representation, formal and informal legislative institutions and practices, leadership, interest groups and lobbying, and the role of legislatures in the policy process. It addresses such questions as: legislative interaction with executive agencies, effects of re-election campaigns on legislative behavior and the impact of "policy expertise" on legislative agendas.

**860. African American Administrators in Urban Bureaucracy and Public Policy. (5-0-5)**

This course provides an assessment of the position of African American Administrators in the bureaucratic and public policy of the United States, both historical and contemporary with special attention to administrative behavior and style, public policy perceptions and experiences. The course examines systemic change and structural transformation for the present bureaucratic era. Clarification of the relationship between bureaucracy, public policy and the African American client is explored.



---

## SCHOOL OF SCIENCES AND TECHNOLOGY

---

### DEPARTMENT OF BIOLOGY AND LIFE SCIENCE

Biology  
Marine Biology  
Environmental Studies  
Medical Technology

### DEPARTMENT OF CHEMISTRY

Chemistry

### DEPARTMENT OF MATHEMATICS, PHYSICS & COMPUTER SCIENCE TECHNOLOGY

Mathematics  
Computer Science Technology

### DEPARTMENT OF ENGINEERING TECHNOLOGY

Civil Engineering Technology  
Chemical Engineering Technology  
Computer Engineering Technology  
Electronic Engineering Technology  
Mechanical Engineering Technology

### DEPARTMENT OF MILITARY SCIENCE

Army ROTC

### DEPARTMENT OF NAVAL SCIENCE





## SCHOOL OF SCIENCES AND TECHNOLOGY

DR. MARGARET C. ROBINSON, Interim Dean

Berenice Scott, Secretary to the Dean

The School of Sciences and Technology comprises undergraduate programs in Biology, Chemistry; Mathematics, Physics, and Computer Science Technology; Engineering Technology, Military Science and Naval Science. It offers Bachelor of Science degree programs with majors in Biology, Environmental Studies, Marine Biology, Medical Technology, Chemistry, Mathematics, Civil Engineering Technology, Electronics Engineering Technology, Chemical Engineering Technology, Mechanical Engineering Technology, and Computer Science Technology.

The Associate degree programs include majors in Computer Engineering Technology, Marine Science Technology, and Chemical Engineering Technology. These programs are designed to train students to become technicians for work as para professionals in industry or for assisting professional engineers.

The School of Sciences and Technology offers minors in Biology, Chemistry, Mathematics, Physics, Computer Science, Naval Science (Marine or Navy Option), Military Science (Army), and in several engineering technologies. The School also offers a certificate program in Industrial Technology Management.

The Biology Program provides access to broad preparation for employment at the level of support personnel, for graduate study in biology, for graduate study in related areas such as environmental sciences or the medical or dental professions.

The Chemistry Program is aimed at providing the fundamental knowledge required for participation in chemically oriented industries, for graduate study for chemistry, or in preparation for medical or dental studies.

The Mathematics Program covers the major areas of mathematics and computer science technology and is designed so that the student can have the opportunity to prepare for a position immediately after graduation, or for continuing with graduate studies.

The Engineering Technology Program prepares students for careers in the technology fields in the chemical, civil, mechanical, and electronics areas. Additionally, the Engineering Technology program prepares and trains persons who plan to teach trade and vocational subjects in secondary and vocational schools.

The Naval Science Program gives young men and women the choice of attending college in an academic discipline of their own choice while at the same time receiving military training that culminates with them being commissioned as military officers in the Navy or Marine Corps upon completion of the baccalaureate degree.

The Army Reserve Officers Training Program enhances a student's education by providing unique leadership and management training along with practical experience. It helps a student develop many of the qualities basic to success in the Army, or in a civilian career. ROTC gives students a valuable opportunity to build for the future by enabling them to earn a college degree and an officer's commission at the same time.

## SCIENCES AND TECHNOLOGY (SST)

### **101. Cooperative Education Seminar. (1-0-1)**

Designed to prepare co-op students in developing a sense of appreciation for co-op work experience. Covers the rudiments of job interviewing, test consciousness and career planning. *All quarters.*

### **202-300-301-400. Cooperative Education Work Experience. (0-0-5)**

Student works full-time in industry under the supervision of the Director of Cooperative Education. Each course has specific written requirements. *All quarters.*

### **405-406-407. Cooperative/Internship Experience. (0-0-5)**

Provided to accommodate students experiencing summer internships provided by the College as well as those students enrolled in the Cooperative Program. It may be substituted for SST 202, 300, 301 or 400. *Summer.*

### **CLC 101. Introduction to Computer Literacy.**

This computer-based course is designed the fundamental concepts and applications of computers to students who have little or no previous experience with computers. Areas covered include keyboard use, information storage, memory, files, text editing and work processing, and database use and management. The course is opened to all majors.

## DEPARTMENT OF BIOLOGY AND LIFE SCIENCE

GOVINDAN K. NAMBIAR, Head

Julius Afolabi

Chellu S. Chetty

C. Obi Emeh

Chandra Franklin

Matthew R. Gilligan

Hetty B. Jones

Joseph Richardson

Kenneth S. Sajwan

Harpal Singh

Bernard L. Woodhouse

Linda Morgan, Secretary

The Department of Biology offers courses leading to the degree of Bachelor of Science with majors in Biology (Premedicine or Preprofessional), Environmental Studies, Marine Biology, Medical Technology, and the Associate of Science degree in Marine Science Technology.

The objectives of the Department are as follows:

1. To provide training and study leading to degree in Biology, Marine Biology, Environmental Studies and Medical Technology; and to provide pre-professional course work for persons interested in pursuing health careers such as: medicine, veterinary medicine, dentistry, pharmacy, nursing, medical illustration, medical social work, medical transcription, public health, industrial and biological research and teaching.
2. To offer courses which satisfy the biological sciences curriculum requirements for the baccalaureate degrees in biology, marine biology, environmental studies, and medical technology and for an Associate of Science degree in marine technology.
3. To encourage students and faculty to participate in biological research and to be active in pursuit of biological knowledge. Critical thinking, data analysis, computer and instrumentation usages are skills to be developed.
4. To offer core courses in biological sciences for non-biology majors.
5. To participate in public service activities as professional scientists, educators and representatives of the College.

### Plan of Study

Biology 123-124 is designed for non-science majors as a part of the general curriculum. Biology 131, 132, 203 comprise the basic modern biology core requirements for all students majoring in Biology, as well as those who desire training preparatory to either medical and paramedical careers or graduate study. Subsequent to the sequential completion of the Biology Core, students are required, in counsel with academic advisors, to select an option of biology electives according to their interest and desired area of concentration. The Biology Electives Option becomes a part of the student's formal record as requirements for graduation filed in the Department.

Students interested in paramedical (Health) careers satisfy the two-year basic Modern Biology Core sequence and science cognates according to specific requirements of selected training schools. Students are required to plan health careers curricula with an assigned advisor.

For the major at least thirty-five quarter hours of junior and senior level courses are required. For the minor, twenty-nine quarter hours of junior and senior level courses are required.

## COMPREHENSIVE EXAMINATION

Biology majors are required to take the Graduate Record Examination (Area and Aptitude tests) as the Department Major Comprehensive Examination.

## BIOLOGY CURRICULUM

### JUNIOR COLLEGE CURRICULUM:

College Curriculum Requirements: 101 quarter hours

Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

Area II - Mathematics and Natural Sciences: 20 hours required

Mathematics 107-108 .....	10 hours
Chemistry 101-104 .....	10 hours

Area III - Social Sciences: 20 hours required

Psychology 201 .....	5 hours
Political Science 200 .....	5 hours
History 102-202 or 203 .....	10 hours

Area IV - Courses Appropriate to Major: 30 hours required

Physics 201-202 .....	10 hours
Biology 131, 132, 203 .....	15 hours
Mathematics 212 .....	5 hours

Additional Requirements:

Physical Education .....	6 hours
Biology 120 .....	2 hours
GED 100 .....	3 hours

### SENIOR COLLEGE CURRICULUM:

Requirements: 98 quarter hours

Major Requirements: 43 hours as specified

Biology 209-303-306-401-402-430-431 .....	28 hours
---	----------

Major Options .....

Zoology 304-318-326-411, MBI 382	15 hours
Molecular Biology 304-351-407-420-425	
Ecology 309-328-400, ENS 302, MBI 332-382	
Microbiology 304-407-425-426-427	
Pre-Medicine 304-318-326-407-411	
Biotechnology 490, 491, 492, 493, 494, 498	



Specific Electives:	
Chemistry 303-307-308-331-404 .....	25 hours
Physics 203 .....	5 hours
Mathematics 213 .....	5 hours
Modern Foreign Language .....	10 hours
Humanities 233 or 234 .....	5 hours
Biology Minor Requirements: 29 hours	
Biology 301-303-304-306-307-309-328-332-401-402	

MARINE BIOLOGY CURRICULUM

JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: 104 quarter hours	
Area I - Humanities: 20 hours required	
English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours
Area II - Mathematics and Natural Sciences: 20 hours required	
Mathematics 107-108 .....	10 hours
Chemistry 101-104 .....	10 hours
Area III - Social Science: 20 hours required	
Psychology 201 .....	5 hours
Political Science 200 .....	5 hours
History 102-202 or 203 .....	10 hours
Area IV - Courses Appropriate to Major: 30 hours required	
Physics 201-202-203 .....	15 hours
Biology 131, 132, 203 .....	15 hours
Mathematics 212 .....	5 hours
Additional Requirements:	
Physical Education .....	6 hours
GED 100 .....	3 hours

SENIOR COLLEGE CURRICULUM:

Requirements: 100 quarter hours	
Major Requirements: 55 hours as specified	
Marine Biology 215, 219-280-382-481-484-485 .....	32 hours
Biology 209 or 306, and 303-400-430-431 .....	18 hours
Humanities 233 or 234 .....	5 hours
Specific Electives:	
Chemistry 303-307-308-404 .....	20 hours
Marine Biology 209-332-334 .....	10 hours
Geology 300 .....	5 hours
Computer Science .....	10 hours

ENVIRONMENTAL STUDIES CURRICULUM

JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: 99 quarter hours	
Area I - Humanities: 20 hours required	
English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours
Area II - Mathematics and Natural Sciences: 20 hours required	
Mathematics 107-108 .....	10 hours
Chemistry 101-104 .....	10 hours
Area III - Social Sciences: 20 hours required	
Psychology 201 .....	5 hours
Political Science 200 .....	5 hours
History 102-202 or 203 .....	10 hours
Area IV - Courses Appropriate to Major: 30 hours required	
Physics 201-202 .....	10 hours
Biology 131, 132, 203 .....	15 hours
Environmental Studies 201 .....	5 hours
Additional Requirements:	
Physical Education .....	6 hours
GED 100 .....	3 hours

SENIOR COLLEGE CURRICULUM:

Requirements: 108 quarter hours	
Major Requirements: 63 hours as specified	
Biology 209-303 .....	10 hours
Physical Geography 204 .....	5 hours
Geology 300 .....	5 hours
Environmental Studies 301-302-304-305-306 (or Bio. 400) 308, 309, 365, 400-403-405-410 .....	43 hours
Specific Electives: 45 quarter hours	
Chemistry 303-304-307 .....	15 hours
Mathematics 212 .....	5 hours
Economics 201 .....	5 hours
Foreign Languages .....	15 hours
Computer Science 150 .....	5 hours

ENVIRONMENTAL STUDIES MINOR

Total Requirements: 29 quarter hours	
Core Courses: 14 quarter hours	
ENS 201 Environmental Studies (intro.) .....	5 hours
ENS 304 Environmental Ethics .....	3 hours
ENS 405 Environmental Impact Assessment .....	3 hours
ENS 410 Environmental Synthesis Seminar .....	3 hours

Electives: 15 or more quarter hours

ENS 301 Hydrology .....	5 hours
ENS 302 Limnology .....	3 hours
ENS 305 Environmental Aesthetics .....	3 hours
BIO 306 Microbiology .....	5 hours
CET 211 Survey I .....	5 hours
ENS 365 Environmental Planning .....	3 hours
ENS 400 Environmental Law .....	3 hours
ENS 403 Environmental Issues in Environmental Design .....	3 hours

## MARINE SCIENCE TECHNOLOGY PROGRAM

### A.S. Degree: 110 quarter hours required

Marine science technologists are persons whose education and training allows him/her to work with marine scientists in the laboratory or in the field. They are responsible for collecting, processing or analyzing physical, chemical, geological or biological data. They are expected to be able to prepare, maintain and use field and laboratory equipment for marine science studies including electronic and micro-processor-controlled devices and computers. Chemical, biological and computer analytical skills are often needed by technicians in the marine sciences.

Area I - Humanities: 20 hours required

English 107, 108, 109 .....	15 hours
Humanities 232 .....	5 hours

Area II - Mathematics and Natural Sciences: 20 hours required

Mathematics 108, 109 .....	10 hours
Chemistry 101, 104 .....	10 hours

Area III - Social Sciences: 20 hours required

History 101, 202 .....	10 hours
Political Science 200 .....	5 hours
Psychology 201 .....	5 hours

Area IV - Courses Appropriate to Major: 30 hours required

BIO 123, 124 .....	10 hours
MBI 215 Marine Biology .....	5 hours
MBI 280 Oceanography .....	5 hours
MBI 219 Marine Analysis Techniques .....	4 hours
MBI 382 Marine Invert. Zool. or MBI 485 Ichthyology .....	5 hours
GED 100 .....	3 hours

Additional Requirements:

PHY 201 or 202 or 203 Physics .....	5 hours
CHE 203 Analytical Chemistry .....	5 hours
CSC 125 Introduction to Computer Science .....	3 hours
CSC 150 or 164 or 215 Computer Programming Language .....	5 hours

Second Year: 49 hours required

Physical Science 203 .....	5 hours
Physical Geography 204 .....	5 hours
Chemistry 115 .....	1 hour
Marine Biology 209-280 .....	7 hours
Marine Biology 291-292-293-294 .....	20 hours
Marine Biology 332 .....	3 hours
History 202 or 203 .....	5 hours
Physical Education .....	3 hours

DEPARTMENT OF BIOLOGY AND LIFE SCIENCE  
 MAJOR BIOLOGY  
 SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CHE 101	5	GED 101	3	ENG 109	5
BIO 120	2	CHE 104	5	HIS 102	5
ENG 107	5	ENG 108	5	BIO 131	5
MAT 107	5	MAT 108	5		
PED 100	1	PED 100	1		
TOTAL HOURS	18	TOTAL HOURS	19	TOTAL HOURS	15

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 132	5	HMN 232	5	HMN 233	5
CHE 303	5	MAT 213	5	BIO 203	5
MAT 212	5	BIO 209	5	PSY 201	5
PED 200	1	PED 200	1	PED 200	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PHY 201	5	CHE 331	5	BIO 306	5
BIO 318	5	PHY 202	5	PHY 203	5
CHE 307	5	CHE 308	5	PSC 200	5
BIO 430	1			BIO 303	5
BIO 431	2				
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	20



YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
FRE 151	5	FRE 152	5	BIO 326	5
BIO 401	5	BIO 402	5		
CHE 404	5	BIO OPT	5	HIS 202	5
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	10

TOTAL HOURS REQUIRED FOR DEGREE 194

DEPARTMENT OF BIOLOGY AND LIFE SCIENCE  
MAJOR MARINE BIOLOGY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
CHE 101	5	MAT 107	5	MBI 215	3
HIS 102	5	CHE 104	5	MAT 108	5
GED 101	3	PED 1	2	BIO 131	5
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HNM 232	5	BIO 132	5	BIO 203	5
MBI 280	5	MBI 209	2	CSC	5
CHE 303	5	PSY 201	5	MBI 219	4
		CSC	5		
		PED	1	MAT 212	5
TOTAL HOURS	15	TOTAL HOURS	18	TOTAL HOURS	19

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PHY 201	5	PHY 202	5	PHY 203	5
CHE 307	5	CHE 308	5	BIO 303	5
MBI 382	5	MBI 332	3	HUM 233	5
BIO 430	1	MBI 334	5	HUM 234	5
PED	2	BIO 431	1		
TOTAL HOURS	18	TOTAL HOURS	19	TOTAL HOURS	20

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 202/203	5	BIO 209/306	5	PSC 200	5
BIO 400	5	GEO 300	5	MBI 481	5
MBI 485	5	CHE 404	5	MBI 484	5
PED	1			PED	1
TOTAL HOURS	16	TOTAL HOURS	15	TOTAL HOURS	16

TOTAL HOURS REQUIRED FOR DEGREE 204

DEPARTMENT OF BIOLOGY AND LIFE SCIENCE  
MAJOR ENVIRONMENTAL STUDIES  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MAT 107	5	CHE 101	5	CHE 104	5
ENG 107	5	MAT 108	5	ENG 109	5
GED 101	3	ENG 108	5	HIS 102	5
PED	2	PED	2		
TOTAL HOURS	15	TOTAL HOURS	17	TOTAL HOURS	15

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 131	5	BIO 132	5	BIO 203	5
ENS 201	5	ENS 304	3	ENS 305	3
MAT 212	5	CSC 150	5	HMN 232	5
PED	2	PSC 200	5	PHS 204	5
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	18

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CHE 303	5	CHE 304	5	ENS 302	3
ENS 301	5	PHY 201	5	PHY 202	5
PHY 201	5	HIS 203	5	BIO 209	5
ENS 308	3	ENS 365	3	ENS 309	6
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	19

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CHE 307	5	CHE 306	5	BIO 303	5
ENS 400	3	ENS 403	3	ENS 405	3
ECO 201	5	GEO 300	5	ENS 410	3
LAN 1	5	LAN 2	5	LAN 3	5
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	16

TOTAL HOURS REQUIRED FOR DEGREE 207

MAJOR: MEDICAL TECHNOLOGY  
 DEPARTMENT OF BIOLOGY AND LIFE SCIENCE  
 SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CLC 101	5	CHE 104	5	GED 101	3
BIO 120	2	ENG 108	5	ENG 109	5
ENG 107	5	MAT 108	5	HIS 102	5
MAT 107	5	PED	2	BIO 131	5
TOTAL HOURS	17	TOTAL HOURS	17	TOTAL HOURS	18

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 131	5	PHY 202	5	MAT 217	5
PHY 201	5	HIS 202	5	BIO 203	5
CHE 303	5	PSY 201	5	BIO 209	5
PED	2	PED	1	PED	1
TOTAL HOURS	17	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 200	5	CHE 308	5	BIO 300	3
CHE 307	5	BIO 304	5	BIO 303	5
BIO 307/318	5	BIO 306	5	CHE 404	5
BIO 430	1	HMN 232.1	5	BIO 407	5
TOTAL HOURS	16	TOTAL HOURS	20	TOTAL HOURS	18

SENIOR YEAR: THOSE ACCEPTED BY HOSPITAL CAN PROCEED WITH ONE YEAR (52 WEEKS) OF CLINICAL INTERNSHIP FOR THE MEDICAL TECHNOLOGY PROGRAM (48 CREDIT HOURS). THOSE NOT ACCEPTED FOR CLINICAL TRAINING CAN FOLLOW THE BIOLOGY OR CHEMISTRY CURRICULUM TO COMPLETE DEGREE REQUIREMENTS IN THEIR RESPECTIVE AREA.

TOTAL HOURS REQUIRED FOR DEGREE 204



## DESCRIPTION OF COURSES

### BIOLOGY (BIO)

#### **120. Freshman Biology Seminar. (2-0-2)**

Topics in the Biological Sciences, emphasizing the integration of physical and chemical principles with biology. Discussions will include quantitative aspects such as units of measurement, interpretation of experimental results, handling of graphical data, chemical bonding and structural formulae. *Fall, Winter, Spring.*

#### **123-124. General Biology. (3-4-5)**

An introductory course for non-science majors which deals with the fundamental principles of plant and animal life. BIO 123 is a prerequisite to BIO 124. *Fall, Winter, Spring.*

#### **131. Principles of Biology. (3-4-5)**

Broad themes in biology, including chemistry and origin of life, metabolic diversity and regulation, cell structure and function, macromolecular synthesis (including protein synthesis), recombinant DNA, and bio-technology. Prerequisite: CHE 101. *Spring, Fall.*

#### **132. Principles of Biology II. (3-4-5)**

Organismal and developmental biology. Structure and physiology of plants and animals relative to their evolution and adaptation to different environments; comparative and diverse adaptations in the plant and animal kingdoms; development; neural and endocrine control processes; and immunology. Prerequisite: CHE 101. *Fall, Winter.*

#### **203. Ecology and Evolutionary Biology. (3-4-5)**

Mechanisms of evolution in relation to the genetics of populations of plants, animals and man; speciation and natural selection; ecological processes in the development, structure and organization of biomes; biogeography; population ecology; communities and ecosystem; species interactions and the evolution of behavior. Prerequisites: BIO 132 and CHE 101. *Spring.*

#### **204. Environmental and Evolutionary Issues. (2-0-2)**

Major issues facing mankind from a biological perspective such as overpopulation, food supply, pollution, nuclear energy utilization, genetic basis of race, medical and hereditary issues, etc. *Fall, Winter, Spring.*

#### **205. Selected Topics in Modern Biology. (2-0-2)**

Current topics and problems which confront or support the future well-being of the human population such as the Sickle Cell Anemia problem, organ transplantation, cryosurgery, utilization of synthetic food products, aquaculture, conception and contraception, aging, etc. *Fall, Winter, Spring.*

#### **206. Introduction to Life Chemistry. (3-0-3)**

Interdisciplinary approach to study of compounds found in living organisms, their biochemical reactions and their significance to living processes. Fundamental concepts emphasizing the contributions of biochemistry and biochemical processes to an understanding of modern biology. Prerequisites: CHE 101, 104. *Fall, Spring.*

#### **207. Biology of Aging: Understanding the Golden Year of Life. (2-0-2)**

A study of the human body, physiological and emotional changes during the aging process, and some practical methods of adjusting to these changes. *Fall, Winter, Spring.*

**209. General Botany. (3-4-5)**

An introduction to general principles of plant life with special emphasis given to cellular organization and control, inheritance, physiology, development, reproduction, and evolutionary relationships of flower plants. Prerequisite: BIO 132, 203, MBI 215. *Spring, Winter.*

**210. Survey of the Animal Kingdom. (3-4-5)**

A study of major phyla of invertebrate animals, morphology, physiology, life histories and taxonomic relationships of selected representatives of groups and an intense survey of the morphology, taxonomy, physiology, behavior, and ecology of the chordates, with attention given to basic principles and theories. Prerequisite: BIO 203. *Spring.*

**300. Basic Medical Lab Techniques. (1-4-3)**

An introduction to basic lab procedures involved in urinalysis, hematology, blood banking, serology, parasitology and tissue examination. Principles and techniques involving calorimetry, spectrophotometry, electrophoresis and chromatography are to be emphasized. Prerequisite: BIO 132. *Spring.*

**303. Principles of Genetics. (3-4-5)**

Fundamental principles of Genetics: Variation, heredity, physical basis of mendelian inheritance, expression and interactions of genes, sex-linkage, linkage mutation and extra chromosomal inheritance basic concepts related to biochemical Genetics and population Genetics. Prerequisites: BIO 203, CHE 307. *Spring.*

**304. Biological Histochemistry and Microtechnique. (3-4-5)**

Theory and application of modern techniques and instrumentation to biological problems including histological preparation and preservation of biological materials. Prerequisite: BIO 307 or 318, CHE 307. *Winter.*

**306. Microbiology. (3-4-5)**

An introduction to fundamental concepts and techniques of microbiology; bacterial anatomy and physiology, principles of microbial growth, nutrition, and metabolism. Prerequisites: BIO 203, CHE 307. *Winter, Spring.*

**307. Human Anatomy and Physiology. (3-4-5)**

A detailed study of the location and functions of the organs of the human body. Prerequisites: CHE 307, BIO 203. *Fall.*

**309. Ecology. (3-4-5)**

The structure and function of ecosystem in regard to energy flow, nutrient cycling population growth and regulation, and community organization and dynamics. Man's impact on ecosystem and resulting social problems. Laboratory and field studies. Prerequisite: BIO 203. *Spring.*

**310. Animal Behavior. (3-4-5)**

Ethological approach to animal behavior; physiological, ontogenetic, and phylogenetic causes and adaptive significance of behavior are to be examined. Principles of animal behavior are studied emphasizing social organization, communication and genetic development. Prerequisites: BIO 123 & 124 or BIO 131 & 132. *Fall.*

**313. Urban Health. (3-0-3)**

An introduction to a variety of environmental and occupational health hazards of an urbanized society. Topics covered include biological and health effects of environmental pollutants, disease vector, food and housing sanitation, occupational health hazards. Social and psychological stresses as well as environmental planning and management. Prerequisite: Junior Standing. *Winter, Summer.*

**318. Vertebrate Structure and Function. (3-4-5)**

(Amalgamation of Comparative Vertebrate Anatomy and Histology of Vertebrates). A comparative study of the organ systems of selected vertebrates with emphasis given to the gross anatomy of the rabbit; histological organization and function of vertebrate organs. Prerequisites: BIO 203. *Fall*.

**326. Vertebrate Embryology. (3-4-5)**

A study of the embryological development of vertebrates including fertilization, cleavage and origin of organ systems. Prerequisite: BIO 304. *Spring*.

**328. Field Ecology. (3-4-5)**

An advanced field course emphasizing population ecology; methods of measuring plant and animal populations, demographic analysis and movements of organisms. Prerequisite: BIO 209. *Spring*.

**350. Transmission Electron Microscopy. (1-4-3)**

An introduction to instrument theory and specimen preparation for transmission electron microscopy. Emphasis upon techniques of fixation, embedding, ultramicrotomy, staining and photography. Prerequisites: Junior Standing and approval of Department Head. *Winter*.

**351. Molecular Biology. (3-4-5)**

Detailed analysis of structure and ultrastructure of the cell; biochemistry, biophysics, physiology and molecular genetics. Prerequisite: CHE 308. *Spring*.

**400. Physiological Ecology. (3-4-5)**

A study of the anatomical, biochemical, and physiological adaptation of plants and animals to specific environments. Emphasis on physiological problems faced by organisms common to the local salt marsh and marine environments. Design and completion of individual research projects including data analysis and presentation. Prerequisites: CHE 307; MBI 215, MBI 382. *Winter*.

**401. General Physiology. (3-4-5)**

A study of functional physico-chemical occurrences in living organisms. The physiological roles of water, chemical constituents, pH, diffusion, osmosis, permeability, surface phenomena, viscosity, temperature, oxidation-reduction enzymes, and bioelectricity will be considered. Prerequisites: BIO 203, 206; CHE 308, PHY 202; MBI 215. *Fall*.

**402. Animal Physiology. (3-4-5)**

A study of vertebrate systemic physiological processes. Topics to be considered are: nervous and endocrine control mechanisms, muscle contraction, digestion, circulation, respiration, bioenergetics and metabolism, excretion and receptor physiology. Prerequisites: CHE 308, BIO 401. *Winter*.

**406. Plant Physiology. (3-4-5)**

An introduction to cellular and organismal functions important in the life of green plants with emphasis on the physical and chemical basis of the observed properties and processes. Prerequisites: BIO 209; CHE 308. *Fall*.

**407. Principles of Immunobiology. (3-4-5)**

An introduction to the study of infection and immunity in disease, cell mediated and humoral immunity, immunochemistry and immunological methods. Prerequisite: BIO 306. *Spring*.



**411. General Pharmacology I. (3-4-5)**

A study of the general principles of Pharmacology, prescription writing, drug prices, cardiovascular drugs, sedatives and hypnotics, alcohol, histamines and antihistamines, analgesic drugs and drugs affecting behavior. Prerequisites: BIO 209, 401; CHE 308. *Winter*.

**412. General Pharmacology II. (3-4-5)**

Continuation of Biology 411, and includes such topics as general anesthesia, local anesthetics, drugs acting on the gastrointestinal tract, diuretics, chemotherapeutic agents, chemotherapy of certain neoplastic diseases, gonadal hormones, insulin and oral hypoglycemic agents, poisons and antidotes, and pesticides. Prerequisite: BIO 411. *Spring*.

**418. Physiological Chemistry. (3-4-5)**

Fundamentals of biological chemistry with emphasis upon chemical structure, the properties of enzymes, intermediary metabolism, energy transformation and regulation of cellular processes. Prerequisite: CHE 308. *Winter*.

**420. Molecular Genetics. (3-4-5)**

The nature and function of genetic material, genetic code and physical basis of inheritance. The study also includes genetic control of cellular metabolism; mechanisms of gene action; genetic capacity for biosynthesis; gene enzyme relationship; and chemical nature of agents of heredity. Prerequisite: BIO 303. *Winter*.

**425. Bacterial Physiology. (3-4-5)**

Study of cellular structure, growth-kinetics, the syntheses of DNA, RNA and protein, the regulation of metabolism and general cellular physiology; the patterns of energy generation and biosynthesis and their regulation. Prerequisite: BIO 306. *Spring*.

**426. Virology. (3-4-5)**

A study of the biological, chemical, and physical characteristics of the viruses with emphasis on the techniques of isolation and cultivation. Prerequisite: BIO 306. *Spring*.

**427. Mycology. (3-4-5)**

A study of the ecology, physiology and systematics of micro-fungi with emphasis on those forms which are of industrial or general economic importance. Prerequisite: BIO 306. *Winter*.

**430. Biology Seminar. (1-0-1)**

Introduction to biological literature, research methodology, manuscript preparation, and seminar presentation. Prerequisites: Junior or Senior Standing. *Fall, Winter, Spring*.

**431. Introduction to Research. (0-4-2)**

Student participation in faculty-supervised research projects. A manuscript and an oral presentation of research findings are required. Prerequisite: Junior or Senior Standing and Approval of Department Head. *Fall, Winter, Spring*.

**440. Senior Research. (3-0-3)**

An honors research project for students having a minimum grade point average of "3.0" and having demonstrated exceptional research potential. Prerequisite: BIO 430, Senior Standing. *Fall, Winter, Spring*.



**Biology 450-451-452-453. Clinical Internship. (48 Cr. Hrs.)**

Clinical experience involves didactic and laboratory instructions in urinalysis, hematology, immunohematology, serology, microbiology, coagulation, clinical chemistry and related areas. Prerequisite: Senior Standing, and acceptance for Clinical training in a NAACLS approved hospital.

**BIOTECHNOLOGY (BIO)****490. Chemical Biotechnology. (2-4-4)**

Structure, synthesis and function of carbohydrates, proteins, lipids, and nucleic acids in animals, plants, and microorganisms; biological oxidation; enzyme structure and function; intermediary metabolism; regulation of metabolic pathways.

**491. Applied and Industrial Microbiology. (3-4-5)**

Isolation characterization, propagation and industrial applications of microbial, plant, and animal cells to mass culture, culture preservation, and the production of chemical, antibiotics and monoclonal antibodies.

**492. Introduction to Plant Molecular Biology. (3-4-5)**

Principles and applications of recombinant DNA and biotechnological processes to the development of novel products from plants.

**493. Principles of Genetic Engineering. (3-4-5)**

Survey of concepts and applications of recombinant DNA technology, DNA sequencing, nucleic acid hybridization; gene and cell cloning; restriction endonucleases; vectors and viruses; plasmid, bacterial and eukaryotic DNA. 5 hrs.

**494. In Vitro Cell Technology. (3-4-5)**

Principles, techniques and applications of plant tissue culture, hybridoma (monoclonal antibody) technology, somatic cell hybridization, cell and organ culture, culture and maintenance, virology and immunology. 5 hrs.

**498. Biotechnology Internship. (0-80-5)**

Supervised individual research project conducted with a drug company, biotechnology company, or in a government, industrial, or university research facility. Project report required. 5 hours.

**ENVIRONMENTAL STUDIES (ENS)****201. Environmental Studies. (3-4-5)**

A survey of the environmental problems facing man: ecological, technological, cultural and economic. *Fall, Winter, Spring.*

**301. Hydrology. (3-4-5)**

Topics dealing with the fundamentals of the hydrologic cycle, budget and equation; precipitation, evapotranspiration, stream flow; ground water flow and urban vs. watershed models. Prerequisite: MAT 212 or equivalent. *Winter.*

**302. Limnology. (2-2-3)**

Evolution and morphology of ponds, lakes and streams; physical and chemical characteristics of inland water, aquatic biota, their taxonomy and ecology. Prerequisites: BIO 203, 209 and CHE 104. *Spring.*

**304. Environmental Ethics. (3-0-3)**

The basics in philosophical and ethical thought especially as related to the development in humankind of a new ecological ethic. Prerequisite: HUM 232, 233; ENS 201. *Winter*.

**305. Environmental Aesthetics. (3-0-3)**

Introduction to the assessment of environmental problems and issues from philosophical, literary, aesthetic, historical and anthropological perspectives. Prerequisite: ENS 201, HUM 232, 233. *Winter*.

**306. Microbial Ecology. (3-4-5)**

Relationships of microorganisms to their environment and to other organisms: symbiotic, soil and aquatic microorganisms are considered. Prerequisite: BIO 131, 203. *Winter*.

**308. Environmental Surveying and Mapping. (2-4-3)**

The basic tools of surveying: the transit, level, tape, EDM and alidade are introduced. Basic topographic and hydrographic map making and interpretation are studied. The modern tools: satellite imagery, infra-red photomapping and telemetry are considered. To be modularized. ENS 201, MAT 108. *Fall*.

**309. Internship. (1-0-6)**

Practical training and experience with an appropriate agency. Prerequisites: ENS 201, Sophomore Standing. *Fall, Winter, Spring*.

**365. Environmental Planning. (3-0-3)**

Introduction to environmentalism in land use planning strategies; zoning, subdivisions and community organization; growth control. Local, state and federal regulations on land use planning and development. Prerequisite: ENS 201.

**400. Environmental Law. (3-0-3)**

The legal processes relating to resource conservation, utilization and the monitoring, control, and abatement of pollution of water, air and land. Prerequisites: ENS 304, 305. *Fall*.

**403. Environmental Issues in Environmental Design. (2-2-3)**

Consideration of the historic, social, cultural and political issues which converge with ecological factors during the development of an acceptable environmental design. Prerequisites: ENS 305, 365. *Winter*.

**405. Environmental Impact Assessment. (2-2-3)**

Multidisciplinary teams are organized to produce actual EIS's, Geology, soils, topography, hydrology, meteorology, biology, sociology and economics are all involved. Prerequisite: ENS 201, BIO 203. *Spring*.

**410. Environmental Studies Synthesis Seminar. (2-2-3)**

Involvement in and searching environmental studies literature, data collecting and analysis. A manuscript is prepared and presented. Prerequisite: ENS 403 and Senior Standing. *Spring*.

## **MARINE BIOLOGY (MBI)**

**150. Introduction to Marine Sciences. (4-4-3)**

An introduction to marine sciences through the study of ocean geography, seawater, circulation, tides, waves, currents, marine biology and marine environments. Study of coastal processes, near shore environments and inshore plants and animals emphasized through study in the field. *Summer*. (6 weeks).

**209. Technical Writing. (2-0-2)**

The practical study of organizing and presenting scientific and technical information. Covers the key elements of effective writing and communication in memoranda, letters, questionnaires, reports, articles, abstracts. Introduces the application and practical capabilities of computers, word processing and integrated software. Prerequisite: ENG 109. *Winter*.

**215. Marine Biology. (3-4-3)**

Introduction to the physiology, morphology, taxonomy and ecology of marine organisms. Prerequisite: BIO 124 or 131. *Fall, Spring*.

**219. Environmental Analysis Technique. (2-6-4)**

Surveys the variety of equipment and techniques employed in collecting and analyzing physical, chemical, geological, and biological samples and data from marine and coastal environments. Emphasizes the practical applications and use of the computer for data collection and analysis using the computer. Prerequisites: CHE 104 and MBI 280. *Winter*.

**250. Field Studies in Marine Biology. (3-12-5)**

This field and laboratory oriented course focuses upon general topics in marine ecology, behavior and biogeography. General aspects of fish biology are discussed (e.g., basic taxonomy, behavior and ecology) with emphasis on field methods and techniques used in sampling, observation and hypothesis testing. Part of the course will be conducted at Savannah State College on the Georgia coast and part at a coral reef. This is a three (3) week course. Prerequisite: Consent of instructor. *Summer*.

**280. Introduction to Oceanography. (3-4-5)**

Survey of basic concepts and interrelationships of physical, geological, chemical, and biological oceanographic and inshore ecosystem. Introduction to function and application of oceanographic equipment. Prerequisite: BIO 124 or 131 or CHE 104. *Fall*.

**291. Descriptive Marine Taxonomy. (3-4-5)**

Sorting and classifying techniques for marine flora and fauna. Introduction to use of literature, keys, monographs, guides, and regional studies. Prerequisite: BIO 124 or 132. *Spring*.

**292. Marine Instruments. (3-4-5)**

Proper usage of equipment employed in collecting, biological, geological, and physical samples and data from marine and coastal environments; rigging techniques, maintenance, repair. Prerequisite: MBI 280. *Spring*.

**293. Marine Analysis Techniques. (3-4-5)**

Methodologies and techniques employed in analyzing marine environmental parameters (chemical, biological, geological and physical). Emphasis on analytical techniques employed in current ongoing marine environmental research. Prerequisite: CHE 104; Corequisite: MBI 292. *Spring*.

**294. Biological Illustration and Photography. (3-4-5)**

Photographic methods of illustrating specimens and preparing illustrations. Prerequisite: CHE 104. *Winter*.



**332. Biostatistics. (3-0-3)**

Introduction to statistics with applications in the biological and health sciences. Covers measurement, data, variables, dispersion, variance, parameters and estimates, errors, hypothesis/significance testing, t-tests, ANOVA, chi-square, correlation and regression analysis, and the use of computers in statistical analysis. Prerequisite: MAT 108. *Winter*.

**334. Marine Chemistry. (3-4-5)**

Chemical composition and processes of seawater; sample collection and chemical analysis techniques using the computer; carbonate buffering system, biogeochemical cycles. Prerequisites: CHE 104, MBI 280. *Winter*.

**382. Marine Invertebrate Zoology. (3-4-5)**

Survey of the major marine invertebrate taxa emphasizing function and special adaptations to marine environments. Practical emphasis on collecting, preserving, sorting and classifying, especially local species. Prerequisite: MBI 215. *Fall*.

**481. Biological Oceanography. (3-4-5)**

Global-scale considerations of biological features and processes within oceanic environments including: marine biogeography, oceanographic nutrient cycles, food webs and energy flow, pelagic and abyssal zone community dynamics, oceanic food resources, plankton biology. Prerequisites: MBI 280, MBI 215. *Spring*.

**484. Marine Ecology. (3-4-5)**

Principles of ecology related to marine and estuarine ecosystem. Theoretical population dynamics, age distributions, competition, predation, ecology studied using computer modeling. Results of practical experimental approach to the study of marine ecosystem analyzed using computer simulation, modeling and analysis. Prerequisites: BIO 203, MBI 219, MBI 332. *Spring*.

**485. Ichthyology. (3-4-5)**

Evolution, classification, anatomy, physiology, ecology of fishes. Includes methods for the collection, identification, maintenance, and study of southeastern coastal marine and estuarine species. Prerequisite: MBI 215. *Fall*.

## Honors Program

The Minority Access to Research Careers (MARC) Honors Undergraduate Research Training Program is a part of the School of Sciences and Technology. The Program is funded by National Institute of General Medical Sciences. One of the objectives of the Program is to increase the number of college graduates who can gain admission to a Ph.D. program in a major field for eventual research in a health or biomedically related area. The program is interdisciplinary and is open to undergraduate majors in Biology, Chemistry, Mathematics and Physics.

## NATURAL SCIENCES (NAS)

**\*\*110. MARC Seminar I. (5-0-5)**

A course designed to develop and strengthen academic skills related to reading comprehension, composition, study and test taking strategies; critical thinking, scientific methods, literature search, research ethics to include animal welfare and scientific misconduct, student seminar presentation strategies and computer literacy. Prerequisite: Freshman Standing. *Summer*.



**\*\*130. Introduction to Physiology. (3-4-5)**

A study of physiology with emphasis on physio-chemical principles underlying functional occurrences. Application of chemistry, physics and mathematic concepts as they relate to functional principles will be stressed. Lecture offerings will be supplemented with related "hands-on" laboratory experiences. Prerequisite: Freshman Standing. *Summer.*

**\*\*150. Introduction to Biomedical Research. (5-0-5)**

An introduction to theoretical knowledge and practical experience in biomedical research in enzymology, toxicology, biotechnology, electronmicroscopy, analytical chemistry and computer modeling under close supervision of an assigned preceptor. (Trainees to devote about one week in each preceptor's laboratory.) Prerequisite: Freshman Standing. *Summer.*

**\*\*210. MARC Seminar II. (5-0-5)**

This course involves MARC trainees in scientific writing, manuscript and abstract preparation, statistical handling and analysis of scientific data, including graphic preparation and presentation. Application of microcomputers, use of word processors and statistical software packages are highly stressed. Prerequisite: Sophomore Standing. *Summer.*

**\*\*230. Introduction to Recombinant DNA Technology. (3-4-5)**

A lecture and laboratory based course involving bacterial culture techniques, DNA restriction analysis, identification of plasmid DNA, *E. coli*, transformation with recombinant DNA, and purification of recombinant DNA. Prerequisite: Sophomore Standing. *Summer.*

**\*\*250. MARC Biomedical Research. (0-10-5)**

Trainees to conduct and complete an individual supervised research project, present a formal seminar and submit a written publishable manuscript. Prerequisite: Sophomore Standing. *Summer.*

**\*310. Biomedical Instrumentation. (3-4-5)**

A lecture and laboratory course in principles and application of spectrometry, various separation methods, transmission electron microscopy, recombinant DNA technology, mutagenicity and computer applications in biomedical science. Prerequisite: Junior Standing. *Fall.*

**\*320. Research and Seminar. (0-10-15)**

A course dealing with research and interpretation of results. A seminar and manuscript based on research data are required. Prerequisite: Junior Standing. *Summer, Winter.*

**\*330. Microcomputer and its Applications. (3-4-5)**

An introductory lecture/laboratory course designed to introduce students to microcomputer basics, language (BASIC), graphics, and interfacing. Prerequisite: Junior Standing. *Summer.*

**\*350. Biostatistics. (5-0-5)**

This course is designed to give statistical tools relevant to biological and health sciences. Applications of statistics in the areas of clinical trials, health studies (epidemiology) and laboratory technology. The course will include analysis of vital statistics, graphing data, analysis of data collected in incidence studies and experimental studies. Biomedical package will be used for learning computing techniques. Prerequisite: MAT 217, Junior Standing. *Spring.*

**425. Principles and Methods of Toxicology. (2-4-4)**

Harmful actions of toxic substances on mammalian systems particularly on reproductive and developmental stages. Biological and health risks associated with chemical are stressed. Various test-systems for screening chemicals are also covered. Prerequisite: CHE 308. Senior Standing. *Fall*.

\* Required of all MARC RESEARCH TRAINEES.

## **MEDICAL TECHNOLOGY**

The main objective of this program is to provide three years of preclinical curriculum through the department of biology or chemistry. The preclinical curriculum includes 24 quarter hours of Biology, 24 quarter hours of Chemistry and a course in mathematics involving probability and statistics as required by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Courses in organic Chemistry, microbiology and immunology are required prior to admission into clinical internship during the Senior year. Selection into clinical program is highly competitive and not automatic. Many students complete the Bachelor of Science degree following the biology or chemistry curriculum before seeking clinical internship.

## **MEDICAL TECHNOLOGY CURRICULUM**

### **JUNIOR COLLEGE CURRICULUM:**

Core Curriculum Requirements: 99 quarter hours

Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

Area II - Math and Natural Sciences: 20 hours required

Mathematics 107-108 .....	10 hours
Physics 201-202 .....	10 hours

Area III - Social Sciences: 20 hours required

History 102-202 or 203 .....	10 hours
Political Sciences 200 .....	5 hours
Psychology 201 .....	5 hours

Area IV - Courses Appropriate to Majors (30 Hours)

Biology 131-132-203 .....	10-15 hours
Chemistry 101-102-103-104 .....	10-15 hours
Mathematics 217 (Statistics) or MBI 209 and MBI 332 .....	5 hours

### **ADDITIONAL REQUIREMENTS**

Physical Education .....	6 hours
SST 100 .....	3 hours

### **SENIOR COLLEGE CURRICULUM:**

Requirements: 49 hours

Junior Year: Major Requirements: 38 hours

Biology 300-306-307 or 318-407 .....	19 hours
Chemistry 303-307-308-404 .....	20 hours

Specific Electives: 10 hours	
Biology 303-304 or	
Chemistry 303-305 .....	10 hours

**SENIOR YEAR: Clinical Internship: 48 hours**

BIO 450-451-452 (Clinical Internship) .....	48 hours
(64 weeks of clinical internship in a NAACLS Accredited hospital laboratory are required. Students may register (tuition free) each quarter at Savannah State College during the internship period.)	

Those persons who are not accepted for clinical training may follow the biology or chemistry curriculum to complete respective degree requirements by taking the following courses:

Biology Requirements: 48 hours	
Humanities 141-142-143 or 151-152-153 .....	15 hours
Physics 203 .....	5 hours
Chemistry 331 .....	5 hours
Biology 209-318-326-401-402-430-431 .....	23 hours
Chemistry Requirements: 48 hours	
Elementary German 151-152-153 .....	15 hours
Chemistry 309-401-402-403-405-406-408-415 .....	23 hours
Electives .....	10 hours

## DEPARTMENT OF CHEMISTRY

GEORGE N. WILLIAMS, Head

Mary Jane Spangler, Secretary

Jeffrey James

Adegboye Adeyemo

Raghavan Nair

Olarongbe Olubajo

Courses in Chemistry are designed to meet the following objectives:

1. To provide pre-professional training for students who intend to study dentistry, medicine, pharmacy, and other health professions and for those who plan graduate study.
2. To prepare students for professional careers in the general areas of chemistry by providing adequate chemical knowledge and laboratory skills.
3. To provide the required chemistry background for students majoring in engineering technology, criminal justice and biological life science areas.
4. To provide a thorough foundation in the lower level courses for those students from the School of Business and the School of Humanities and Social Sciences who seek an understanding of chemical principles and methods.

The Department of Chemistry offers the usual general courses, a minor sequence in chemistry, a minor sequence in forensic science, and courses leading to the degree of Bachelor of Science with a major in chemistry. The department also offers a Dual Degree Chemical Engineering Program whereby the student attends Savannah State College for approximately two academic years. (See Department of Engineering Technology, Dual Degree Program, page 221).

### CHEMISTRY CURRICULUM

#### JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: 100 quarter hours

Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

Area II - Mathematics and Natural Science: 20 hours required

Mathematics 107-108 .....	10 hours
Biology 123-124 .....	10 hours

Area III - Social Science: 20 hours required

History 101-102-202 or 203 .....	15 hours
Political Science 200 .....	5 hours

Area IV - Courses Appropriate to the Major: 30 hours required

Chemistry 101-102-103 .....	15 hours
Mathematics 109-212-213 .....	15 hours

Additional Requirements:

Physical Education .....	6 hours
Intro. to Sciences & Technology .....	3 hours
Chemistry 115 .....	1 hour



DEPARTMENT OF CHEMISTRY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CHE 101	5	CHE 102	5	CHE 103	5
SST 100	3	ENG 108	5	ENG 109	5
ENG 107	5	HIS 102	5	PED	1
HIS 101	5	PED	1	PSC 200	5
PED	1			CHE 115	1
TOTAL HOURS	19	TOTAL HOURS	16	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MAT 107	5	MAT 108	5	MAT 109	5
HUM 232	5	HUM 233	5	CHE 309	5
CHE 307	5	CHE 308	5	HIS 202 OR HIS 203	5
PED	1	PED	1	PED	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
BIO 123	5	BIO 124	5	MAT ELECTIVE	5
MAT 212	5	MAT 213	5	CHE 305	5
CHE 303	5	CHE 304	5	CHE 314	1
CHE 313	1	CHE 314	1	CHE 409	1
CHE 311	1	CHE 312	1	CHE 420	3
CHE 407	1	CHE 408	1		
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	15

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CHE 401	4	CHE 402	4	CHE 403	4
CHE 404	5	PHY 201	5	PHY 202	5
CHE 406	1	CHE 405	3	SPA, FRE, OR GER	5
SPA, FRE, OR GER	5	SPA, FRE, OR GER	5	CHE 415	1
TOTAL HOURS	15	TOTAL HOURS	17	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 198

#### SENIOR COLLEGE CURRICULUM:

Requirements: 97 quarter hours

Major Requirements: 58 hours as specified

Chemistry 303-304-305-307-308-309-401-402

403-404-405-420 ..... 53 hours

Chemistry 311-312-313-406-407-408-409-415 ..... 8 hours

Specific Electives: 35 hours

Modern Foreign Language ..... 15 hours

Humanities 233 ..... 5 hours

Physics 201-202 ..... 10 hours

Mathematics Elective ..... 5 hours

General Elective ..... 5 hours

Total number of quarter hours required for graduation: 196.

#### COMPREHENSIVE EXAMINATION

Senior Chemistry majors are required to take the Graduate Record Examination (Area and Aptitude Tests). They must pass the departmental exit examination for graduation.

### DESCRIPTION OF COURSES

#### CHEMISTRY (CHE)

##### 101. General Inorganic Chemistry. (3-4-5)

An introduction to the fundamental principles of chemistry with laboratory experiments designed to supplement classroom lectures. These will include atomic structure and periodicity, chemical reactions, stoichiometry, concepts of bonding intra and intermolecular, kinetic theory of gases, and thermochemistry. *Fall, Winter, Summer.*

**102. General Inorganic Chemistry. (3-4-5)**

A continuation of Chemistry 101 that includes a broad and general discussion of the chemistry of metals and non-metals, study of the properties of solutions, chemical kinetics, coordination compounds and the properties of liquids and solids. Basic concepts of organic chemistry, nuclear chemistry and biochemistry are discussed. *Winter.*

**103. General Inorganic Chemistry. (2-6-5)**

Theory and laboratory practice in the fundamentals of analytical chemistry. The systematic separation and identification of cations and anions. Prerequisite: CHE 101 or 102. *Spring.*

**104. General Inorganic Chemistry. (2-6-5)**

Designed for biology majors, nursing/premed and medical technology students, whose curriculum required only two quarters of general chemistry. This course includes a study of solids and liquids, and properties of solutions which includes colligative properties, ionic equilibria, acids and bases, chemical equilibrium and kinetics, chemical thermodynamics, electrochemistry, basic aspects (one chapter each) of organic and biochemistry. Prerequisite: CHE 101. *Winter, Spring, Fall.*

**115. Chemical Calculations. (1-0-1)**

An introduction to the use of mathematics in chemistry. *Spring.*

**303. Analytical Chemistry. (3-4-5)**

Theory and practice of volumetric methods of analysis involving the following titrations: precipitation, potentiometric acid-base, complexometric, non-aqueous and redox. Prerequisite: CHE 103 or 104. *Fall.*

**304. Analytical Chemistry. (3-4-5)**

Gravimetric methods of analysis involving quantitative separations by volatilization, quantitative precipitation, extraction, and chromatography. Prerequisite: CHE 103 or 104. *Winter.*

**305. Instrumental Methods of Analysis. (3-4-5)**

Covers the theory, techniques and methods of analysis using modern instruments. Potentiometric, conductometric, spectrophotometric (including infra-red), polarographic, and chromatographic methods of analysis are practiced in the laboratory. Prerequisites: CHE 303-304. *Spring.*

**307. Organic Chemistry. (3-4-5)**

Preparations, tests, and properties of carbon compounds. Aliphatic compounds are emphasized. Prerequisite: Ten quarter hours of college; chemistry. *Fall, Summer.*

**308. Organic Chemistry. (3-4-5)**

Continuation of Chemistry 307, with emphasis on aromatic and heterocyclic compounds. Prerequisite: CHE 307. *Winter.*

**309. Qualitative Organic Analysis. (2-6-5)**

Chemical and physical properties of organic compounds are used in the laboratory for the purpose of separating and identifying them. Prerequisite: CHE 308. *Spring.*

**331. Biophysical Chemistry. (3-4-5)**

Designed for premed students and students in biological sciences or related disciplines. General topics of discussion in this course will include: kinetic theory of gases, chemical kinetics (including enzyme kinetics), thermochemistry and thermodynamics, acids, bases and pH, colligative properties of solutions including molecular weight determinations, nuclear chemistry, and radioassays, conformational aspects of enzymes (proteins), hormonal proteins, genes and synthesis of biologically active proteins, and genetic engineering. Prerequisite: Junior standing. *Winter.*

**401. Physical Chemistry. (2-4-4)**

Study of the behavior of gases, gas laws, kinetic theory of gases, thermochemistry, thermodynamics and homogeneous and heterogeneous chemical equilibria. Application of physical principles to the solution of chemical problems is highly emphasized. Prerequisite: MAT 231. *Fall.*

**402. Physical Chemistry. (2-4-4)**

A continuation of CHE 401 which includes such topics as properties of solutions, phase equilibria, electrochemistry and chemical kinetics. Prerequisite: CHE 401. *Winter.*

**403. Physical Chemistry. (2-4-4)**

A continuation of CHE 402 that deals with the properties of solids and liquids, atomic and molecular structure, quantum chemistry, chemical bonding and surface chemistry. Prerequisite: CHE 402. *Spring.*

**404. Biochemistry. (3-4-5)**

The chemistry of carbohydrates, lipids, proteins, mineral elements and water. Prerequisite: CHE 307. *Fall, Spring.*

**405. Biochemistry. (3-0-3)**

Chemistry of vitamins, enzymes, hormones and mechanisms of digestion and animal and plant metabolism will be studied. Prerequisite: CHE 404. *Winter.*

**406. Biochemical Preparations. (0-3-1)**

Isolation and identification of compounds from natural products and synthesis of compounds with possible biochemical importance. Prerequisite: CHE 404. *Fall, Spring.*

**311-312. Introduction to Research in Chemistry. (0-3-1)**

Designed to acquaint the student with techniques used in simple research problems. Examination of chemical literature and experimental work. Prerequisites: Junior Standing in chemistry and consent of the staff. *Fall, Spring.*

**407-408-409. Chemical Seminar. (1-0-1)**

Modern development in specific subdivisions of the field of chemistry are considered. Prerequisite: Junior or Senior Standing. *Fall, Winter, Spring.*

**313-314-315. Organic Preparations. (0-3-1)**

Preparations involving selected syntheses and name reactions. Prerequisite: CHE 308. *Fall, Winter, Spring.*

**415. Chemical Literature. (1-0-1)**

Involves the use of the library in general and the procedures to obtain chemical information in particular by referring to abstracts and journals. *Spring.*

**420. Special Topics in Inorganic Chemistry. (3-0-3)**

This course will include a general discussion of selected topics in Inorganic Chemistry such as chemical bonding, ligand field theory, coordinated complexes and chelates, molecular and crystal structure, dipole moments and properties of biologically important trace elements. Prerequisite: Junior Standing. *Spring.*



# FORENSIC SCIENCE

## MINOR IN FORENSIC SCIENCE: 29 quarter hours

Forensic Science	Quarter Hours
CHE 358 .....	4
CHE 361 .....	5
CHE 362 .....	5
CHE 363 .....	5
CHE 461 .....	5
CHE 462 .....	5

## DESCRIPTION OF COURSES

### 358. Introduction to Forensic Chemistry. (3-2-4)

This course is an introduction to basic principles and ideas in General, Organic, Nuclear, and Biochemistry suited for the preparation of students to take advanced courses in Forensic Chemistry, Nursing, or pharmacy related studies. *Fall.*

### 361. Forensic Evidence in Law Enforcement. (5-0-5)

Principles of criminal law and procedure, preparation and presentation of evidence, examination of witnesses, and methods of legal research. Emphasis will be placed on court opinions defining the rules of search and seizure and advisability of evidence. *Fall.*

### 362. Principles of Forensic Science I. (4-2-5)

Examination of firearm and toolmark examination, document examination, pathology, serology, and anthropology. One laboratory exercise per *week.* *Winter.*

### 363. Principles of Forensic Sciences II. (4-2-5)

Examination of arson accelerant, drugs, glass, hairs, plastics, paints and textile fibers. One laboratory exercise per week. *Spring.*

### 461. Personal Identification. (4-2-5)

Methods of personal identification based on sketches, finger prints, voice-print, odontology and psychological profiles. One laboratory exercise per week. *Winter.*

### 462. Drugs of Abuse. (4-2-5)

Chemical, pharmacological, toxicological, and Pathological characteristics of commonly abused drugs, including ethanol, barbiturates, narcotics stimulants, and hallucinogens. *Spring.*

# DEPARTMENT OF MATHEMATICS, PHYSICS AND COMPUTER SCIENCE TECHNOLOGY

KAILASH CHANDRA, Head

Venkataraman Ananthanarayanan	Jacquelyn M. Johnson
Ijaz A. Awan	Mulatu Lemma
Lora L. Brewer	Shinemin Lin
Darrell M. Deloach	Ying Liu
Gian Ghuman	Dorothy D. Murchison
Suversha Gupta	Dejan Zivkovic
Prince A. Jackson, Jr.	

Carless Lawyer, Senior Secretary

The Department of Mathematics, Physics and Computer Science Technology offers courses leading to the baccalaureate degree in two areas: Mathematics and Computer Science Technology and a double major in Mathematics and any area of technical sciences. Minor programs in mathematics, earth sciences, and computer science are available. The Department promotes an extensive interdisciplinary approach that would provide students a sound educational background that would make the students quite marketable and thus prepared for gainful employment, or prepared to pursue successfully courses in graduate study.

The main objectives of the Department of Mathematics, Physics, and Computer Science Technology are: (1) to provide a program of study in mathematics, physics, physical environmental and computer sciences which will enable students to achieve computational and problem solving skills, and understanding of basic physical principles, and will enable them to apply these basic skills to their respective areas of study; and (2) to provide students in mathematics, and computer science technology with the theory and applications necessary for use in post-baccalaureate study and/or in the work force, insights into physical and natural laws, and the analytical and logical thinking necessary for the application of these tools in the various fields as measured by departmental and national level examinations.

## Plan of Study

### FRESHMAN MATHEMATICS

Entering freshman students whose scores on the combined verbal and mathematics sections of the Scholastic Aptitude Test (SAT) meet the requirements of regular admission are placed in Mathematics 107, 108 or 212 depending on background of student.

Applicants for admission whose SAT scores do not meet the requirements for regular admission must take the Basic Skills Examination (BSE) in English, Reading, and Mathematics. On the basis of their achievement on the Mathematics Tests, these students are assigned to Mathematics 107 or to a Mathematics course in the Developmental Studies Department.

**REQUIRED EXAMINATIONS**

- 1. Each candidate for the baccalaureate degree in the Department of Mathematics, Physics and Computer Science Technology is required to pass the reading and essay writing components of the Regents’ Testing Program (RTP).
- 2. Senior Mathematics, Physics (deactivated) and Computer Science Technology majors are required to take the Graduate Record Examination (Area and Aptitude Tests) as the comprehensive examination in their field.
- 3. All graduating seniors of the department are required to take the assessment examination given by the department.

**EXEMPTION EXAMINATION**

A student may be exempted with credit hours from MAT 107, 108, 109 by passing the requisite examinations. Examinations may be taken before the end of the first quarter of the student’s enrollment at Savannah State College and must be taken in sequential order. The College Level Examination Program (CLEP) tests are administered by the Director of Testing at the College. The departmental examination will be administered by the Head of the Department.

Examinations Required for Exemption with Credit

Course	Test	Minimum Passing Score
MAT 107	CLEP - College Algebra	70%
MAT 108	CLEP - Trigonometry	70%
MAT 109	Departmental Examination (Analytical Geometry)	70%

**IMPORTANT INFORMATION**

Any student who has passed either MAT 212, 213, or 214 with a minimum grade of C will not receive credit hours for 100-level mathematics courses taken subsequently to the 212, 213, 214 courses.

All students must pass both parts of the Regents’ Exam and must earn a grade of “C” or better in all courses specified as major and/or minor requirements.

**BACCALAUREATE DEGREE PROGRAMS**

**MATHEMATICS**

The curriculum in Mathematics is designed for those students who are interested in careers in mathematics or related fields after graduation in industry/government or in pursuing an advanced degree in mathematics, pure or applied.

**PHYSICS**

(Deactivated effective September, 1990)

DEPARTMENT OF MATHEMATICS, PHYSICS &  
COMPUTER SCIENCE TECHNOLOGY

School of Sciences & Technology

Savannah State College

COMPUTER SCIENCE TECHNOLOGY

B.S. DEGREE

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
*MAT 108	5	MAT 109	5	CSC 216	5
HIS 101 OR 102	5	CSC 215	5	EET 103	4
SST 100 OR GED 101	3	CSC 124	1	PED	2
		PED	2		
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	16

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MAT 212	5	MAT 213	5	MAT 214	5
EET 201	5	EET 202	5	PHY 202	5
CSC 150	5	PHY 201	5	CPT 203	5
ENT 223	2	PED	2		
TOTAL HOURS	17	TOTAL HOURS	17	TOTAL HOURS	15

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MAT 318	5	EET 322	5	EET 323	5
EET 311	5				
ENT 101	5	PSY 201 OR ECO 200	5	CSC 220	5
		HMN 232	5	HIS 202 OR 203	5
				ENT 200	2
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	17



YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
CSC 240	5	CSC 385	5	CSC 405	5
CSC 400	5	CSC 403	5	MAT 413	5
CSC 411	3	CSC 410	5		
PSC 200	5	CSC 412	3	*** ELECTIVES	10
TOTAL HOURS	18	TOTAL HOURS	18	TOTAL HOURS	20

TOTAL HOURS FOR GRADUATION - 204

\*Students whose score on the mathematics section of the SAT which is less than 450 MUST take MAT 107 or must pass the MAT 107 Exemption Examination if their score in the mathematics section of the SAT is 400-449.

\*\*A minimum grade of “C” is required for all courses on this grid.

\*\*\*Ten hours restrictive electives from the following courses ONLY!!!

ELECTIVE COURSES MINIMUM 10 HOURS

CSC 230	CSC 250	CSC 270	CSC 330	CSC 360
CSC 361	CSC 380	CSC 415	MAT 319	ENT 202
EET 301	EET 302	EET 400	ENT 102	ENT 105

\*\*\*\*All Co-Op students must enroll in CSC 395-396-397 internship in Computer Science Technology.

This grid is merely a guide. Students should consult their advisor each quarter prior to registering.

DEPARTMENT OF MATHEMATICS, PHYSICS &  
COMPUTER SCIENCE TECHNOLOGY  
School of Sciences and Technology  
Savannah State College  
MATHEMATICS CURRICULUM  
B.S. DEGREE

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SST 100 OR GED 101	3				
ENG 107	5	ENG 108	5	ENG 109	5
*MAT 108	5	MAT 109	5		
HIS 101 OR 102	5	HIS 202 OR 203	5	PSC 200	5
		PED	1	PSY 201	5
				PED	1
TOTAL HOURS	18	TOTAL HOURS	16	TOTAL HOURS	16

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
MAT 212	5	MAT 213	5	MAT 214	5
PHY 201	5	PHY 202	5	PHY 203	5
ECO 201	5	CSC 135	5	HUM 232	5
				PED	1
TOTAL HOURS	15	TOTAL HOURS	15	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HUM 233	5				
MAT 315	5	MAT 316	5		
MINOR COURSE	5	MINOR COURSE	5	MINOR COURSE	5
				MAT 318	5
		MAT 319	5	ELECTIVE UPPER-LEVEL	5
PED	1	PED	1	PED	1
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	16

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
		MAT 404	5		
MAT 411	5				
FRE OR GER OR SPA	5	FRE OR GER OR SPA	5	FRE OR GER OR SPA	5
		** ELECTIVES	5	** ELECTIVES	5
COURSES IN MINOR	5	COURSES IN MINOR	5	COURSES IN MINOR	5
TOTAL HOURS	15	TOTAL HOURS	20	TOTAL HOURS	15

TOTAL HOURS FOR GRADUATION 192

A minimum of 29 hours is required in minor area.

\*Students whose score on the mathematics section of the SAT is less than 450 must take MAT 107, the prerequisite course for MAT 108. Students whose score on the mathematics section of the SAT is at least 400 but less than 450 may petition the department to take the MAT 107 Exemption Exam. A satisfactory score on this exam is required for entrance into MAT 108.

\*\*Restrictive Electives

MAT 320 (Winter), MAT 321 (Spring), MAT 333 (Fall), MAT 410 (Spring), MAT 409 (Fall), MAT 413 (Spring), MAT 498 (Winter), MAT 407, (Spring, odd years)

This grid is merely a guide. Students should consult their advisor each quarter prior to registering.

COMPUTER SCIENCE TECHNOLOGY

The curriculum in Computer Science Technology is designed for those students who are interested in careers in computer science. This program is flexible enough so that students may orient the major emphasis toward the software aspect of computer science or to the hardware realm of computer science.

DUAL DEGREE PROGRAM

In cooperation with the Georgia Institute of Technology, a Dual Degree Program is offered, whereby undergraduate students can attend Savannah State for approximately three years and then attend the Institute for approximately two years. Upon completion of the program the student will receive baccalaureate degrees from both institutions. More details on this program are listed in the engineering technology section of the catalog.

CURRICULUM FOR MAJOR IN MATHEMATICS

JUNIOR COLLEGE CURRICULUM:

Core Curriculum Requirements: 90 quarter hours

Area I - Humanities: 20 hours required		
English 107-108-109	.....	15 hours
Humanities 232	.....	5 hours
Area II - Mathematics and Natural Science: 20 hours required		
Mathematics 108-109	.....	10 hours
Physics 201-202	.....	10 hours
Area III - Social Sciences: 20 hours required		
History 101	.....	5 hours
History 202 or 203	.....	5 hours
Psychology 201	.....	5 hours
Political Science 200	.....	5 hours
Area IV - Courses Appropriate to the Major: 30 hours		
Computer Science 135	.....	5 hours
Mathematics 212-213-214	.....	15 hours
Physics 203	.....	5 hours
Economics 201	.....	5 hours

## Additional Requirements: 9 hours

Physical Education .....	6 hours
General Education 101 .....	3 hours

**SENIOR COLLEGE CURRICULUM:**

## Requirements: 100 quarter hours

## Major Requirements: 45 hours as specified

Mathematics 315-316-318-319-404-411 .....	30 hours
Selected upper level mathematics .....	15 hours

## Minor Requirement: 30 hours as specified

Specific or Recommended Electives .....	25 hours
Humanities 233 .....	5 hours
Modern Languages .....	15 hours
Elective .....	5 hours
(Excluding 100 level mathematics courses)	

## CURRICULUM FOR MAJOR IN COMPUTER SCIENCE TECHNOLOGY

**JUNIOR COLLEGE CURRICULUM:**

## Core Curriculum Requirements: 90 quarter hours

## Area I - Humanities: 20 hours required

English 107-108-109 .....	15 hours
Humanities 232 .....	5 hours

## Area II - Mathematics and Natural Sciences: 20 hours required

Mathematics 108-109 .....	10 hours
Physics 201-202 .....	10 hours

## Area III - Social Science: 20 hours required

History 101 or 102 .....	5 hours
Psychology 201 or Economics 200 .....	5 hours
Political Science 200 .....	5 hours
History 202 or 203 .....	5 hours

## Area IV - Courses Appropriate to Major: 30 hours required

*Computer Science 215 .....	5 hours
Computer Science 216 .....	5 hours
Mathematics 212-213 .....	10 hours
Electronics 201 and 202 .....	10 hours

## Additional Requirements: 9 hours as specified

Physical Education .....	6 hours
General Education 101 .....	3 hours



**SENIOR COLLEGE CURRICULUM:**

Requirements: 105 quarter hours

Major Requirements: 90 hours as specified

Mathematics 214-318 .....	10 hours
Computer Science 124-150-220-240-385-400-405-410-413 .....	41 hours
Electronic Engineering Technology 103-311-322-323 .....	19 hours
Engineering Technology 101-223-300 .....	9 hours
Computer Technology 203-411-412 .....	11 hours

Restrictive Electives from the following courses: 15 quarter hours

CSC 230, CSC 270, CSC 330, CSC 360, CSC 361, CSC 380,  
CSC 403, MAT 319, EET 301, EET 302, EET 400, EET 102,  
ENT 105, ENT 202, MAT 404, MET 222, MET 423,  
PHY 203, PHY 310

Students whose score on the mathematics section of the SAT is less than 450 must take MAT 107, the prerequisite course for MAT 108 or pass the MAT 107 Exemption Examination if their score in the mathematics section of the SAT is 400-449.

General Electives: 10 hours (excluding 100 level mathematics courses) consult your advisor.

*\*Effective September 1986, students are required to take CSC 215 (Principles of Computer Programming-PASCAL I) and CSC 216 (Principles of Computer Programming-PASCAL II) in place of CSC 125, CSC 126, and CSC 215.*

**CURRICULUM FOR DOUBLE MAJOR IN  
MATHEMATICS**

Requirements:

1. A Complete Major in Another Area

2. Required Mathematics Courses: 60 quarter hours

Mathematics 212-213-214-315-316-318-319-404-411 .....	45 hours
Additional Mathematics Courses .....	15 hours
(Select from 300-400 level Mathematics Courses.)	

**CURRICULUM FOR MINORS**

Mathematics Minor: 29 quarter hours

Mathematics 212-213-214-411 .....	20 hours
Mathematics Electives .....	9 hours
(Select from Mathematics 300-400 level courses, excluding 420-498-499.)	

Physics Minor: 30 quarter hours

Physics 201-202-203 .....	15 hours
Physics 410 .....	5 hours
Physics Electives .....	10 hours
(Select from Physics 300-400 level courses)	

\*Computer Science: 30 quarter hours

Computer Science 150, 215, 216, 240 .....	20 hours
Computer Science Electives .....	10 hours
(Select from Computer Science 300-400 level courses)	

Computer science minor for student with major in business: 30 hours

Computer Science 215, 216, 240, 270, 360, 361: 30 hours

Computer Science Minor for Students with Other Major: 35 hours

Mathematics 108 .....	5 hours
Computer Science 150-215-240 .....	15 hours
Computer Science Electives .....	15 hours
(Select from Computer Science 200-400 level courses)	

DESCRIPTION OF COURSES

MATHEMATICS (MAT)

107. College Algebra. (5-0-5)

This course presents certain topics of algebra in a form that will prepare students for a later study of trigonometry as well as to prepare all students for successful management of their present and future daily mathematical needs. Topics included are: The Real Number System, Functions and Polynomials and Inequalities (first and second degree), Systems of Equations, and Operations with Exponential Numbers (including radicals). *Fall, Winter, Spring.*

108. College Algebra and Trigonometry. (5-0-5)

Functions and transformations, exponential and logarithmic functions, circular functions, trigonometric functions of angles or rotations, trigonometric identities, inverse functions, and equations, triangles, vectors, and applications, and complex numbers. Prerequisite: MAT 107 (minimum grade C). *Fall, Winter, Spring.*

109. Plane Analytic Geometry. (5-0-5)

Elementary concepts of plane analytic geometry; straight lines, the four conics, curve sketching, translations, rotations, other curves, parametric equations. Prerequisite: MAT 108 (minimum grade C). *Fall, Winter, Spring.*

110. Mathematics for Business Students. (5-0-5)

This course is designed to meet the mathematical needs of business students who have completed the general education mathematics sequence. The course is designed to review and supplement knowledge gained in MAT 107. There is ample review, in the course, of such concepts as functions, domain and range, relations, systems of equations, exponents, radicals, and logarithms, simple and compound interest, and matrices. There is also an elementary introduction to techniques of differentiation and integration. Prerequisite: MAT 107 (minimum grade C). *Fall, Winter, Spring.*

212. Calculus I. (5-0-5)

Designed to present an integrated approach to analytic geometry and differential calculus. Basic concepts of analytic geometry, graphs and functions, basic concepts of calculus, the derivative, applications to curve tracing, maxima and minima, velocity, acceleration, rates, differentials, approximate values. Prerequisite: MAT 108. *Fall, Winter, Spring.*

213. Calculus II. (5-0-5)

Integration, the integral as limit of a sum, geometrical applications of integration, physical application, derivatives of trigonometric functions, polar coordinates, conic sections, logarithmic and exponential functions, formal integration. Prerequisite: MAT 212. *Fall, Winter, Spring.*

**214. Calculus III. (5-0-5)**

Further applications of integrals, improper integrals, L'Hospital's Rule, sequences, limits; series, convergence tests, Taylor series, power series. Prerequisites: MAT 213. *Spring*.

**217. Introduction to Probability and Statistics. (5-0-5)**

Mean, median, mode, range, variance and standard deviation of raw and grouped data; probabilities; correlations; the normal distribution; the t-distribution; statistical inference, including the pooled t-test, the one-way and two-way analysis of variance, the chi-square test. Non-parametric statistics including the Wilcoxon matched pairs signed pairs ranks test; other tests. Prerequisite: MAT 107. *Winter*.

**315. Modern Algebra I. (5-0-5)**

An introduction to modern algebraic systems and to proof-making. Functions, relation, binary operations, rings, subrings, homomorphisms, integral domains, with emphasis on divisibility properties of the integers and the integers mod  $n$ . Prerequisite: MAT 213. *Fall*.

**316. Modern Algebra II. (5-0-5)**

Further topics in modern algebra. Fields; properties of the rational numbers, the real numbers, and the complex numbers; groups; polynomial rings; roots of polynomials. Prerequisite: MAT 315. *Winter*.

**318. Advanced Probability. (5-0-5)**

Probability spaces, game theory, random variables, expected value, random sampling, correlation, and regression. Prerequisite: MAT 213. *Spring*.

**319. Linear Algebra. (5-0-5)**

Matrix algebra, solutions of linear systems using row operations, vector spaces, examples of vector spaces, linear independence, spanning sets, bases, ranks, determinants, matrix inversion, linear transformations, null space and range. Prerequisite: MAT 213. *Winter*.

**320. Theory of Equations. (5-0-5)**

Complex numbers; elementary theorems on the roots of an equation; constructions with rulers and compasses; cubic and quadratic equations; the graph of an equation; isolation of the real roots; solution of numerical equations; determinants - systems of linear equations; symmetric functions; elimination, resultants and discriminants; fundamental theorem of algebra. Prerequisite: MAT 213. *Winter (odd years)*.

**321. Introduction to Higher Geometry. (5-0-5)**

Designed to give a modern view of geometry, including a critical study of Euclidean geometry treated from an axiomatic viewpoint, as well as the study of non-Euclidean systems. Prerequisite: MAT 213. *Winter (even years)*.

**333. Symbolic Logic.**

This course presents the standard notations, methods and principles of symbolic logic for use in determining the validity or invalidity of arguments. It presents the standard methods of truth tables, Boolean expansions, sets, Euclidean geometry, logistic systems, and symbolic notation used in distinguishing correct (good) from incorrect (bad) arguments. Prerequisite: MAT 213. *Fall*.

**404. Differential Equations. (5-0-5)**

Differential equations-orders and degree; solutions of differential equations; constants of integration; verification of solutions of differential equations; differential equations of the first order and of the first degree; two special types of differential equations of higher order with constant coefficients; compound interest law; applica-



tions to problems in mechanics; series solutions to differential equations. Prerequisite: MAT 214. Winter.

**407. Number Theory. (5-0-5)**

This course in number theory is designed to introduce the student to the basic elements of the theory of numbers. Topics covered are the theory of mathematical induction, divisibility theory in the integers, prime numbers and their distribution, the theory of congruences and modular arithmetic, Fermat's theorem, and number theoretic functions. Prerequisite: MAT 213. *Spring, odd years.*

**409. General Point Set Topology. (5-0-5)**

Designed to introduce the concepts of point set topology. Course includes introductory set theory, the real line, topological spaces, arcs and curves, partitionable spaces, and the axiom of choice. Prerequisite: MAT 214.

**410. Introduction to Real Variable Theory. (5-0-5)**

This course is designed to provide experiences in the Theory of Dedekind cuts, robinthe existency of g.l.b. and l.u.b., sequences of numbers, and various theorems. Topics include numbers and convergence topological preliminaries, limits, continuity and differential ability, the Riemann Integral, sequences and series, functions of several real variables. Prerequisite: MAT 214. *Spring.*

**411. Advanced Calculus. (5-0-5)**

Vectors, lines, planes, vector calculus, functions of several variables, limits and continuity, partial derivatives and gradients, applications of gradients, double and triple integrals, line integrals. Prerequisite: MAT 214. *Fall.*

**413/CSC 413. Numerical Analysis. (5-0-5)**

Topics to be selected from: solving of linear equations: Gauss-Seidel and Jacobi methods; error analysis; approximating functions by infinite series; iteration techniques, techniques of integration, to include trapezodial and Simpson's rules. Prerequisites: MAT 213, and CSC 150. *Spring.*

**420. History of Mathematics. (3-0-3)**

The history of mathematics from earliest time through the development of calculus, with mathematical problems from many of the periods and cultures. Prerequisite: MAT 214. *Spring (odd years).*

**498. Newtonian Seminar. (2-0-2)**

This course is designed for students who wish to participate in mathematics seminars for credit. Juniors and Seniors. Prerequisite: MAT 214. *Fall, Winter, Spring.*

**499. Mathematical Research.**

This course is designed for mathematics majors who are capable of working with a minimum amount of guidance. The student reports periodically to his supervising professor, and the specific content of the course is directed by the supervising instructor. Prerequisite: student must have earned a total of 130 quarter hours, including a minimum of thirty hours in mathematics. *Fall, Winter, Spring. Credit, one to three quarter hours.*

## PHYSICS (PHY)

**201. General Physics. (3-4-5)**

An introduction to mechanics and heat. Emphasis is placed upon concepts and the methods used by physicists to understand and correlate physical processes. Students enrolled in this course should have command of algebra and trigonometry. Prerequisite: MAT 108. *Fall.*



**202. General Physics. (3-4-5)**

Wave phenomena as sound and light are investigated. Prerequisite: PHY 201. *Winter.*

**203. General Physics. (3-4-5)**

Magnetism, electricity, and some aspects of modern physics (atomistics) are covered. Prerequisite: PHY 201. *Spring.*

**206. Mechanics and Heat. (3-4-5)**

This is a first of the three calculus based general physics courses designed to meet the needs of a student minoring or majoring in physics. It deals with topics in Mechanics and Heat, using calculus, and involving derivation and problem solving approach. Prerequisites: MATH 213. *Fall.*

**207. Sound and Optics. (3-4-5)**

This is the second of the three calculus based general physics courses designed to meet the needs of a student minoring or majoring in physics. It deals with topics in optics and sound, using calculus, and involving derivation and problem solving approach. Prerequisites: PHY 206. *Winter.*

**208. Magnetism, Electricity and Modern Physics. (3-4-5)**

This is the last of the three calculus based general physics courses designed to meet the needs of a student minoring or majoring in Physics. It deals with topics in Electricity, Magnetism and Modern Physics, using calculus, and involving derivation and problem solving approach. Prerequisites: PHY 207. *Spring.*

**306. Heat and Thermodynamics. (4-0-4)**

Mathematical background and preparation, equations of state, ideal and real gases, kinetic theory of gases - temperature and temperature scales, heat capacity and calorimetry, work, Laws of Thermodynamics - the enthalpy function and thermochemistry, Joule-Thomas experiment, entropy functions - free energy - phase rule, etc. Prerequisite: MATH 213, PHYS 201 or 206. *Fall.*

**307. Optics. (4-0-4)**

Advanced topics in optics in continuation to PHY 207 (PHYS 202) will be discussed. Prerequisite: PHYS 202 or 207 and MATH 213. *Winter.*

**308. Electricity and Magnetism. (4-0-4)**

Advanced topics in electricity and magnetism in continuation to phys. will be discussed. Prerequisite: PHYS 208 or PHY 203 and MAT 213. *Spring.*

**310. Mathematical Physics. (5-0-5)**

Designed to develop an understanding of the concrete relationship between mathematical factors that contribute to various physical phenomena; qualitative and quantitative relationships. Prerequisites: MATH 213 and PHYS 208 or PHY 203 and MAT 213. *Winter.*

**312. Introduction to Electronics. (2-4-4)**

Testing basic components of electronic circuits - tubes, transistors, relays, capacitors, inductors, transformers, microphones, etc.; constructing and testing radio receivers, transmitters, amplifiers, power supplies, and control apparatus; work with vacuum tube voltmeters, frequency generators, oscilloscopes, tube testers, field strength meters, etc. Prerequisite: PHY 208/203. *Fall.*

**410. Modern Physics. (5-0-5)**

Recent advances in atomic and nuclear physics. Prerequisites: MAT 213 and at least one advanced physics course of four or more quarter hours. *Spring.*

**499. Introduction to Research in Physics. (3-0-3)**

The student will be introduced to the techniques and procedures used in Physics research problems and initiated in the examination of literature. Prerequisite: Junior standing in Mathematics and Physics and consent of the instructor. At least one 300 or 400 level Physics course must have been completed. *Spring.*

## **COMPUTER SCIENCE TECHNOLOGY**

**124. Introduction of Algorithms & Flowcharting. (1-0-1)**

Methods of structured problem solving, modular design and the steps of developing logical solutions and algorithms, various design tools such as flow charts, IPO diagrams and hierarchy charts. Prerequisite: MAT 107.

**130. Introduction to MS-DOS. (1-0-1)**

This course is intended for computer science majors so that they should be effectively exposed to the micro computer systems as IBM PC, XT, AT. The unique design of this course will enable the students to learn all commands used both for floppy and hard disk systems. This basic MS-DOS course will help the students to learn all other application software once they have completed all the commands of MS-DOS. Prerequisite: SST 100.

**131. Introduction to WordPerfect. (1-0-1)**

This course is designed to meet the needs of individuals who have word processing jobs. It helps users through a step-by-step process in understanding how to use each of WordPerfect's features. WordPerfect is a package that is capable of performing both simple and complex word processing tasks. It will also help the student in writing across the curriculum. Prerequisite: CSC 130.

**132. Introduction to Lotus 1-2-3. (1-0-1)**

Introduction of the electronic spreadsheet, the most widely used business application of microcomputers, financial model to show a typical business application, fundamentals of spreadsheets, labeling of rows and columns of a spreadsheet, concept of scrolling, inserting formulas and special functions. Prerequisite: CSC 130.

**133. dBASE IV. (1-0-1)**

Students will develop, store, retrieve, and edit data files. Students will also learn all necessary commands for creating a database, selecting and organizing a database, generating custom reports and labels. Prerequisite: CSC 130.

**134. Computer and Applications. (5-0-5)**

An introductory course specially designed and organized to meet the needs of students to be computer literate. The history of computers, hardware, software, use of the state-of-the-art technology, use of programming languages, information system concepts, and use of computers in society will be introduced. Another unique feature of this course is that the students will be using extensively integrated computer application packages (WordPerfect 5.1, Lotus 1-2-3, & MS-DOS).

**135. Programming in BASIC. (5-0-5)**

This course will emphasize a structured approach to programming, an approach to develop an algorithm, translate it into a program, check the program for accuracy, and debug the program as needed. Students will learn the components of computer systems, considerations of some of the ways in which the computer influences social organizations and individuals, commands associated with PC keyboards. Also discussed will be programs using selection, loops, advanced input and output, numeric

and string functions, arrays, use of files, drawing points, lines, circles, charts, and animation. Prerequisite: MAT 107.

**150. Computer Programming in FORTRAN I. (5-0-5)**

An introduction to the FORTRAN programming language and its applications in problem solving. Prerequisite: MAT 108.

**215. Principles of Computer Programming - PASCAL I. (5-0-5)**

An introduction to the principles of computer programming, using Pascal language, with emphasis on problem-solving methods which lead to the construction of correct, well-structured programs. The topics include an introduction to data representation, data types and control structures, procedures and functions, and programming methodology. Prerequisite: MAT 108.

**216. Principles of Computer Programming - PASCAL II. (5-0-5)**

An introduction to advanced concepts covered in CSC 215: Recursive programming techniques, Data structures, pointers, linked list, queues, stacks, files, strings and trees. Prerequisite: CSC 215. *Winter*.

**220. Programming in LISP. (5-0-5)**

This course emphasizes a fifth-generation computer language that takes programming into a new dimension for artificial intelligence programming. Students will learn a new, logical approach and can build powerful applications, such as expert systems. The course will focus on data types, the NIL, integers, character strings, file ports, compiled function atoms, cells, lists, strings and symbol functions. Prerequisite: CSC 215/CSC 150. *Spring*.

**230. Discrete Mathematics. (5-0-5)**

Switching circuit and design, K-maps, Boolean algebras, sets, relation, permutations and combinations, searching and sorting and graph theory. Prerequisite: CSC 150/CSC 215.

**240. Computer Programming in "C" (5-0-5)**

An introduction to the essential features of the "C" Language. Definition of variables, constants, data types and expressions. Study of the language construction for looping and decision making structures, pointers, operations on bits and pre-processor commands. Prerequisite: CSC 215. *Winter*.

**270. Simulation and Computational Statistics. (5-0-5)**

The computer will be used as a tool to implement various probabilistic and statistical concepts to include an introduction to simulation techniques. Prerequisite: CSC 150. *Spring*.

**330. Switching Theory.**

Introduction of Boolean Algebra using K-maps, Quine Melusky method for circuit minimization, combinational & sequential networks, state diagrams, timing diagrams, synchronous and asynchronous networks, switching circuit integration practice. Prerequisite: CSC 150 Fortran I. *Spring*.

**360. Computer Programming in COBOL I. (5-0-5)**

An introduction to the COBOL programming language and its applications to problem solving. This course is designed for business-oriented students, and applications will be in the areas of business and administrative data processing. Prerequisite: MAT 110.

**361. Computer Programming in COBOL II. (5-5-5)**

Extension of the subject matter covered in CSC 360, to include creation and processing of data files on a random access device. Prerequisite: CSC 360.



**380. Linear Programming. (5-0-5)**

A consideration of various optimization problems from the field of business and finance that have Linear Programming formulations; emphasis is on computer techniques for solving these problems. Prerequisite: CSC 150/CSC 215. *Fall (odd years).*

**385. Computer Networks & Design. (5-0-5)**

Introduction of distributed system architectures, data transmission, protocol levels, types of network layers, terminal based networks, modems and multiplexers. Prerequisite: CSC 216. *Winter.*

**395-396-397. Internship in Computer Science. (1-13-5)**

Work and Study Experience in the Various Areas of Computer Science. Prerequisite: CSC 216 and Junior or Senior status.

**400. Data Structures and Organization. (5-0-5)**

Logical Data structures and their machine representation. Structures to include list, trees, arrays and graphs. Prerequisite: CSC 216.

**403. Compiler Construction. (5-0-5)**

Introduction to compiler, compiler overview, language elements, generative grammars, parsing methods, transformation top-down parsing, bottom-up parsers, static representation of data objects. Prerequisite: CSC 240.

**405. Operating Systems. (5-0-5)**

Study of hardware, software, process concepts, semaphores, memory management, CPU scheduling, multiprocessing. Prerequisite: CSC 215.

**410. Data and File Management. (5-0-5)**

This course is designed to introduce students to the various types of files that are in use such as VSAM, BDAM, and ISAM. File access methods and techniques discussed in relation to the desired applications to be achieved. In addition, the techniques of blocking, de-blocking, record formatting, and choice of appropriate storage media are covered. Prerequisite: CSC 400.

**413/MAT 413. Numerical Analysis. (5-0-5)**

Basic concepts of floating points. Use of mathematical subroutine packages, approximation, numerical integration and differentiation, solution of non-linear equations, solution ordinary differential equations. Prerequisite: CSC 150, MAT 213, CSC 215.

## **EARTH SCIENCE (ESC)**

**221. Earth Sciences. (3-4-5)**

Earth as a planet; features of the globe; rocks and minerals. Natural processes acting on the earth's surface, and the resulting land forms. Includes the composition, movements and displacements of the earth's crust; and the action of streams, waves, wind, atmosphere, glaciers and volcanoes. Ocean action; geologic time and presence of isotopes; our earth's resources. Prerequisite: Advanced standing and some knowledge of Physics and Chemistry. (May be used to satisfy elective units in general science, general education and teacher education.)

**499. Research in Earth Sciences. (0-6-2)**

Laboratory and field investigation of a selected research problem and preparation of a written report. Prerequisite: Junior or Senior Standing.



## GEOLOGY (GEO)

### **300. Principles of Geology. (3-4-5)**

Identification of rocks and minerals; geological processes such as weathering, erosion, glaciation, earthquakes, volcanoes, mountain building, etc. The earth's interior, introduction to geologic maps and historical aspects of geology. (May be used as elective units in Civil Technology, Naval Science, and Teacher Education). *Fall, and or Winter quarter.*

### **310. Mineral Resources. (3-0-3)**

A study of formation of various minerals in the earth's environment and mineral deposits. Minerals in relation to soil development, nutrient availability, and topography.

### **404. Marine and Environmental Geology. (3-4-5)**

Geophysical techniques for exploration of the sea floor. Pelagic and Abyssal plain sediments. Igneous rocks and the structure of the ocean basins. Polar wandering and continental drift. Earth processes. Engineering properties of rocks and soils. Earth resources. Geologic consequences of industrialization. Conservation of Management. Prerequisite: GEO 300. *Winter.*

### **408. Geomorphology. (2-2-3)**

Sculpture of the earth's surface by natural processes. Weathering sequence, erosion and development of soil profile. Surficial processes and the evolution of land forms. Prerequisite: GEO 300 and/or GEO 406.

### **440. Introduction to Geochemistry. (3-2-4)**

Chemical principles of geologic processes. Origin and distribution of chemical elements and isotopes in the earth, its water and atmosphere. Age of the earth and crustal evolution. Phase transformations at pressures and temperatures found in the earth's interior and the surface. Prerequisite: CHE 101-102 and GEO 300. *Spring.*

## PHYSICAL SCIENCE (PHS)

### **203. Physical Science. (3-4-5)**

This course is designed to furnish the student with a knowledge of scientific facts and scientific laws pertaining to the physical universe.

### **204. Physical Geography. (3-4-5)**

The Earth in Space, its form, the geographic grid, and map projections. Atmosphere, oceans, ocean tides, and the eclipses, climate, soils and vegetation. Temperature; latitude; heat budget of the earth. The earth's crust and its relief forms.

### **205. Physical Science (Astronomy and Meteorology). (3-4-5)**

The study of Solar System; the earth-moon system. Stars and their evolution; interstellar matter and galaxies. Composition of air and atmospheric energy. Circulation pattern of winds, microclimate; weather forecasting and modification. Prerequisite: PHS 203. *Spring.*

## DEPARTMENT OF ENGINEERING TECHNOLOGY

ALEX KALU, Head

Delores Williams, Senior Secretary

Sylvester Chukwukere

Daniel Enzman, Technician I

Kendall Hill

Rex Ma

Mohamad Mustafa

Pravin K. Raut

Raymond D. Schlueter

Mehdi Semsar

Henry A. Taylor, Jr.

Asad Yousuf

The Department of Engineering Technology offers courses leading to the degree of Bachelor of Science, with majors in Chemical Engineering Technology, Civil Engineering Technology, Electronics Engineering Technology, and Mechanical Engineering Technology; and to the degree of Associate of Science with a major in Computer Engineering Technology. **The computer, civil, electronics, and mechanical engineering technology programs are accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology.** The Electronics Engineering Technology program is accredited by the National Association of Radio and Telecommunications Engineers, Inc., (NARTE) and the College is a certified NARTE Testing Center.

Engineering technology embraces the physical sciences, mathematics, and the practices and materials of modern industry which are utilized in the design and construction of the machines, structures, highways, power sources, process systems, communication systems, and products needed to maintain a highly technological society. The activities of engineering technologists are concerned with translating the concepts and theories of professional engineers and scientists into actual devices and products by using tests to provide data for rational solutions and designs. These tests are followed by interpretations of data and preparation of appropriate plans for use by skilled craftsmen who produce the devices and/or products.

The objective of the engineering technology program is to provide students with an educational experience that will enable them to succeed as engineering technologists. This process requires the college to provide opportunities for students to acquire the essential educational experiences for applying scientific and engineering knowledge and methods coupled with technical skills in support of engineering activities.

### REGISTRATION FOR PROFESSIONAL ENGINEER

To protect public safety each state establishes laws to license engineers involved in projects affecting public health, safety and life. The registration process involves written examination, professional work experience and professional recommendations.

Although it is not the goal of Savannah State College to offer programs to prepare an individual to become a registered professional engineer, it is possible for an engineering technology graduate to become registered in Georgia and some other states. The requirements for registration as a professional engineer vary from state to state with some states not allowing engineering technology graduates to become registered. Students considering registration as a professional engineer should contact Dr. Pravin K. Raut for further information.

Engineering Technology graduates from TAC of ABET accredited programs are qualified for professional licensing by the National Institute for Certification in Engineering Technologies (NICET). Students interested in this certification may contact the Head of Department for more information.

The Department of Engineering Technology is a member of the following professional organizations:

The American Society for Engineering Education

The Southeastern Section of American Society for Engineering Education

Georgia Association of Schools of Engineering Technology

## **Cooperative Education Program**

The Cooperative Education Program is available to students in the department. The program enables students to gain work experience in industry as paid employees during their college tenure. The program is coordinated through the Office of Cooperative Education. The program is available to students who have acquired at least 46 quarter hours, including at least five courses in the major; are proficient in a computer language; have a satisfactory academic record; and meet the job specifications of the employer.

Students work in industry and attend college during alternate quarters or as arranged. To remain in the program, they must maintain creditable records at both places. Students must register for the appropriate cooperative education course each quarter they are employed and must observe all applicable regulations of the cooperating company.

Students pursuing the coop program should expect their matriculation to extend beyond four years. The college does not guarantee the availability of coop stations, duties, or compensation. At the conclusion of the coop experience, students are not obligated to accept employment with the cooperating companies nor are the companies obligated to offer them employment.

Students interested in this program should consult with their advisors.

## **BACCALAUREATE DEGREE PROGRAMS**

### **SPECIAL REQUIREMENTS FOR MAJORS**

Students enrolled in the Department of Engineering Technology who earn less than a "C" in any English, mathematics, sciences or major course required in their curriculum, must repeat the course during the next quarter that it is offered. Major courses are those courses offered by the department.

## **CIVIL ENGINEERING TECHNOLOGY**

*Accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology*

The curriculum in civil engineering technology is designed to provide ample instruction in those areas of knowledge required for successful performance in the following capacities as well as in other construction related positions.



Architectural and Structural Draftsman and Designer - plans, designs, and supervises construction of frame, steel, and concrete structures; makes architectural inspections and appraisals for architects and builders.

Highway Engineering Technologist - collects and tests soil samples, concrete and other materials to ascertain their physical characteristics for use in highway construction; establishes the location and measurements of points, elevations, lines, areas and contours of land needed for highway construction and prepares hard copy, draft or computer generated drawings of same.

Estimator - determines quantities and costs of materials and labor required to erect structures.

Materials Tester - determines mechanical properties of materials used in the erection of structures and highways.

Surveyor - supervises, directs, and is responsible for the accuracy of the work of an engineering survey party engaged in determining the location and measurements of points, elevations, lines, areas, and contours on the earth's surface for purposes of securing data for building and highway construction, mapmaking, land valuation, mining, or other purposes.

## **ELECTRONICS ENGINEERING TECHNOLOGY**

*Accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology*

The electronics engineering technology curriculum provides instruction in the fundamentals of modern electronics theory, with emphasis on the application of theoretical principles to actual electronic devices, circuits and systems. Graduates of the electronics engineering technology program are prepared to function in these positions:

Research and Development Technologist - engages in the development, building and testing of new equipment in the areas of digital electronics, communication electronics and microelectronics.

Process Control Technologist - supervises the operation of automatic control equipment for industrial processes.

Field Engineering Specialist - installs, tests, and maintains equipment such as data processing machines and other electronic systems.

High Frequency Technologist - maintains and/or operates radar, sonar, and other warning detection and navigation devices.

## **MECHANICAL ENGINEERING TECHNOLOGY**

*Accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology*

The mechanical engineering technology curriculum provides an opportunity for a student to receive comprehensive engineering experience which will enable him to design machinery, test materials and supervise production and engineering projects. A graduate of the mechanical engineering technology program is qualified to assume the responsibilities of positions such as:

Machine Designer - designs machines and instruments for industry.



Mechanical Engineering Technologist - works with mechanical engineers on design and production projects using CAD and CAM as techniques.

Quality Control Supervisor - supervises incoming materials and outgoing products as well as manages personnel to assure quality.

Project Supervisor - manages technical personnel and materials to implement engineering projects.

Systems Test Technologist - participates in testing systems to determine if they meet design specifications.

CHEMICAL ENGINEERING TECHNOLOGY

The Chemical Engineering Technology curriculum provides basic training in process stoichiometry and unit operations such as mass transfer, heat transfer, distillation/fractionation, and evaporation. Students receive laboratory training in the actual practice of operation, maintenance, repair, testing, and checkout of process equipment.

The Chemical Engineering Technology curriculum by relating engineering principles to the field of chemistry prepares students for assuming engineering technologists duties in chemical process industries, the petroleum industry, and the food industry. Graduates may also find employment in more specialized areas such as paper, metal processing, pharmaceuticals, textiles, paints and coatings, adhesives, environmental engineering and waste management. Graduates of the program may be part of an engineering team involved with design, production, research and development, or other related areas with a possibility of assuming a supervisory position in production.

CIVIL ENGINEERING TECHNOLOGY CURRICULUM

JUNIOR COLLEGE CURRICULUM:

Requirements: 105 quarter hours

Area I - Humanities: 15 hours required

English 107-108-109 .....	15 hours
---------------------------	----------

Area II - Mathematics and Natural Sciences: 25 hours required

*Mathematics 108-109 .....	10 hours
Physics 201, 203 .....	10 hours
Chemistry 101 .....	5 hours

Area III - Social Sciences: 10 hours required

History 101, 202 .....	10 hours
------------------------	----------

Area IV - Courses Appropriate to the Major: 55 hours required

Engineering Technology 101, 105, 202, 203, 223 .....	18 hours
Mathematics 212, 213 .....	10 hours
Computer 150 or 240 .....	5 hours
Civil Engineering Technology 201, 202, 203, 211, 212 .....	19 hours
Introduction to Engineering EGR 120 .....	3 hours

**SENIOR COLLEGE CURRICULUM:**

Requirements: 91 quarter hours

Major Requirements: 60 quarter hours

Civil Engineering Technology 303, 311, 333, 343, 403, 411, 412, 413, 421, 423 .....	47 hours
Engineering Technology 302, 321, 330, 422 .....	13 hours

Additional Requirements: 31 quarter hours

Humanities 232 .....	5 hours
Political Science 200 .....	5 hours
Psychology 201 or Economics 201 .....	5 hours
Physical Education .....	6 hours
General Electives .....	10 hours

*\*Students whose score on the mathematics section of the SAT is less than 450 must take the pre-requisite course for MAT 108 or must pass the MAT 107 Exemption Examination. This grid is merely a guide. Students should consult their advisor each quarter prior to registering.*

## **ELECTRONICS ENGINEERING TECHNOLOGY CURRICULUM**

**JUNIOR COLLEGE CURRICULUM:**

Requirements: 107 quarter hours

Area I - Humanities: 15 hours required

English 107-108-109 .....	15 hours
---------------------------	----------

Area II - Mathematics and Natural Sciences: 20 hours required

*Mathematics 108-109 .....	10 hours
Physics 201-202 .....	10 hours

Area III - Social Science: 20 hours required

History 101, 202 .....	10 hours
Political Science 200 .....	5 hours
Psychology 201 or Economics 201 .....	5 hours

Area IV - Courses Appropriate to the Major: 52 hours required

Engineering Technology 101, 105, 223 .....	10 hours
Mathematics 212-213 .....	10 hours
Chemistry 101 .....	5 hours
Computer Science 150 or 240 .....	5 hours
Electronics Engineering Technology 103, 201, 202, 203 .....	19 hours
Introduction to Engineering EGR 120 .....	3 hours

**SENIOR COLLEGE CURRICULUM:**

Requirements: 91 quarter hours

Major Requirements: 70 quarter hours

Electronics Engineering Technology 213, 301, 311, 322, 323, 401, 402, 403, 413, 431 .....	55 hours
Engineering Technology 302, 322, 422 .....	10 hours
Mathematics 214 .....	5 hours

Additional Requirements: 21 quarter hours

Physical Education .....	6 hours
Humanities 232 .....	5 hours
General Electives .....	10 hours

*\*Students whose score on the mathematics section of the SAT is less than 450 must take the prerequisite course for MAT 108 or must pass the MAT 107 Exemption Examination. This grid is merely a guide. Students should consult their advisor each quarter prior to registering.*

## MECHANICAL ENGINEERING TECHNOLOGY CURRICULUM

### JUNIOR COLLEGE CURRICULUM:

Requirements: 106 quarter hours

Area I - Humanities: 15 hours required

English 107-108-109 .....	15 hours
---------------------------	----------

Area II - Mathematics and Natural Sciences: 20 hours required

*Mathematics 108-109 .....	10 hours
Physics 201, 203 .....	10 hours

Area III - Social Science: 15 hours required

History 101 or 102 .....	5 hours
Political Science 200 .....	5 hours
Psychology 201 or Economics 201 .....	5 hours

Area IV - Courses Appropriate to the Major: 56 hours required

Engineering Technology 101, 105, 202, 203, 223 .....	18 hours
Mechanical Engineering Technology 221, 223, 233 .....	15 hours
Mathematics 212-213 .....	10 hours
Chemistry 101 .....	5 hours
Computer Science 150 or 240 .....	5 hours
Introduction to Engineering EGR 120 .....	3 hours

### SENIOR COLLEGE CURRICULUM:

Requirements: 88 quarter hours

Major Requirements: 68 hours as specified

Mechanical Engineering Technology 302, 303, 312, 323, 311, 401, 402, 410, 423, 431, 432 .....	47 hours
Engineering Technology 302, 312, 321, 330, 422 .....	21 hours

Additional Requirements: 20 hours

Physical Education .....	6 hours
Humanities 232 .....	5 hours
History 202 or 203 .....	5 hours
General Electives .....	4 hours

*\*Students whose score on the mathematics section of the SAT is less than 450 must take the prerequisite course for MAT 108 or must pass the MAT 107 Exemption Examination. This grid is merely a guide. Students should consult their advisor each quarter prior to registering.*

## CHEMICAL ENGINEERING TECHNOLOGY CURRICULUM

### JUNIOR COLLEGE CURRICULUM:

Requirements: 98 quarter hours

Area I - Humanities: 15 hours required

English 107-108-109 .....	15 hours
---------------------------	----------

Area II - Mathematics and Natural Sciences: 15 hours required

*Mathematics 108-109 .....	10 hours
----------------------------	----------

Physics 201 .....	5 hours
-------------------	---------

Area III - Courses Appropriate to the Major: 60 hours required

Engineering Technology 101, 105 .....	8 hours
---------------------------------------	---------

Mathematics 212-213 .....	10 hours
---------------------------	----------

Chemistry 101, 102, 103, 307, 308 .....	25 hours
---	----------

Chemical Engineering Technology 101, 201, 202 .....	11 hours
---	----------

Engineering Technology 223 .....	2 hours
----------------------------------	---------

Computer Science 150 or 240 .....	5 hours
-----------------------------------	---------

Additional Requirements: 8 hours required

Physical Education .....	5 hours
--------------------------	---------

Introduction to Sciences & Technology 100 .....	3 hours
---	---------

### SENIOR COLLEGE CURRICULUM:

Requirements: 99 quarter hours

Area I - Social Science and Humanities: 25 quarter hours

History 101-102 .....	10 hours
-----------------------	----------

Political Science 200 .....	5 hours
-----------------------------	---------

Psychology 201 or Economics 201 .....	5 hours
---------------------------------------	---------

Humanities 232 .....	5 hours
----------------------	---------

Major Requirements: 74 hours as specified

Physics 203 .....	5 hours
-------------------	---------

Chemistry 401, 402 .....	8 hours
--------------------------	---------

Mathematics 214 or 414 .....	5 hours
------------------------------	---------

Engineering Technology 231, 232, 233, 302, 303, 312, 322, 422 ..	23 hours
--	----------

Chemical Engineering Technology 203, 301, 302, 303,	
---	--

311, 403, 412, 413 .....	33 hours
--------------------------	----------

*\*Students whose score on the mathematics section of the SAT is less than 450 must take the prerequisite course for MAT 108 or must pass the MAT 107 Exemption Examination. This grid is merely a guide. Students should consult their advisor each quarter prior to registering.*

## MAJOR COMPREHENSIVE EXAMINATION

To satisfy the institutional requirements for the comprehensive examination, all students in engineering technology are required to take an examination administered by the department.



CIVIL ENGINEERING TECHNOLOGY  
DEPARTMENT OF ENGINEERING TECHNOLOGY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SST 100 OR EGR 120	3	ENG 108	5	ENG 109	5
ENG 107	5	MAT 109	5	CSC 240 OR CSC 150	5
MAT 108	5	ENT 105	5	CHE 101	5
ENT 101	3			PED	2
TOTAL HOURS	16	TOTAL HOURS	15	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PHY 201	5	MAT 213	5	PHY 203	5
MAT 212	5	ENT 202	5	ENT 203	3
CET 201	3	CET 212	5	CET 202	3
CET 211	5	PED	2	CET 203	3
				ENT 223	2
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	16

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 101 OR HIS 102	5	HMN 232	5	ENT 400 OR TECH ELECTIVE	5
PSY 201 OR ECO 201	5	ENT 302	5	CET 303	4
ENT 321	5	CET 333	5	CET 313	5
CET 311	3	ENT 330	2	CET 343	5
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	19

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 200	5	CET 423	5	HIS 202 OR HIS 203	5
CET 411	4	CET 412	5	CET 403	3
		PED	2		
ELECTIVES	5	CET 421	5	CET 413	3
		ENT 422	1	ELECTIVES	5
TOTAL HOURS	14	TOTAL HOURS	18	TOTAL HOURS	16

TOTAL HOURS REQUIRED FOR DEGREE 201

MECHANICAL ENGINEERING TECHNOLOGY  
DEPARTMENT OF ENGINEERING TECHNOLOGY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SST 100 OR EGR 120	3	ENG 108	5	ENG 109	5
ENG 107	5	MAT 109	5	CSC 150	5
MAT 108	5	ENT 105	5	CHE 101	5
ENT 101	3	PED	2	PED	2
TOTAL HOURS	16	TOTAL HOURS	17	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PHY 201	5	MAT 213	5	PHY 203	5
MAT 212	5	MET 221	5	MET 223	5
ENT 223	2	ENT 202	5	MET 233	5
HIS 101 OR HIS 102	5			ENT 203	3
TOTAL HOURS	17	TOTAL HOURS	15	TOTAL HOURS	18

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENT 330	2	MET 302	4	MET 303	4
MET 323	5	PSY 201 OR ECO 201	5	ENT 400 OR TECH ELECTIVE	5
		ENT 312	4	ENT 322	4
MET 331	5	MET 312	5	MET 401	4
ENT 321	5	MET 401	1		
TOTAL HOURS	17	TOTAL HOURS	19	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PSC 200	5	MET 423	4	HIS 202 OR HIS 203	5
MET 402	4	MET 432	4	HMN 232	5
MET 410	3	ENT 322	4	MET 431	5
ELECTIVES	4				
PED	2	ENT 302	5		
TOTAL HOURS	18	TOTAL HOURS	17	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 203

COMPUTER ENGINEERING TECHNOLOGY  
DEPARTMENT OF ENGINEERING TECHNOLOGY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENG 107	5	ENG 108	5	ENG 109	5
MAT 108	5	MAT 109	5	ENT 105	5
CHE 101	5	CSC 215	5	EET 103	5
ENT 223	2	ENT 101	3		
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	15

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
EET 201	4	CPT 212	3	CPT 203 OR CPT 233	5
CPT 211	3	EET 332	5	MAT 212	5
EET 311	5	HMN 232	5	HIS 202 OR HIS 203	5
CSC 240	5	PHY 201	5	CPT 223 OR CSC 220	3
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	18

TOTAL HOURS REQUIRED FOR DEGREE 103

ELECTRONICS ENGINEERING TECHNOLOGY  
DEPARTMENT OF ENGINEERING TECHNOLOGY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SST 100 OR EGR 120	3	ENG 108	5	ENG 109	5
ENG 107	5	MAT 109	5	CSC 150 OR CSC 240	5
MAT 108	5	ENT 105	5	EET 103	5
ENT 101	3	PED	1	PED	2
TOTAL HOURS	16	TOTAL HOURS	16	TOTAL HOURS	17

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PHY 201	5	MAT 213	5	MAT 214	5
MAT 212	5	PHY 202	5	EET 203	5
EET 201	5	EET 202	5	EET 213	5
ENT 223	2	PED	1	PED	1
PED	1				
TOTAL HOURS	18	TOTAL HOURS	16	TOTAL HOURS	16



YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
EET 301	5			EET 323	5
PSY 201 OR ECO 201	5	EET 322	5	HMN 232	5
EET 311	5	ENT 302	5	ENT 400 OR TECH ELECTIVE	5
CHE 101	5	ELECTIVES	5	ENT 322	4
TOTAL HOURS	20	TOTAL HOURS	15	TOTAL HOURS	19

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 101 OR HIS 102	5	EET 402	5	EET 413	5
EET 401	5	EET 403	5	PSC 200	5
EET 431	5	ENT 422	1	ELECTIVES	5
		HIS 202 OR HIS 203	5		
TOTAL HOURS	15	TOTAL HOURS	16	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 199

CHEMICAL ENGINEERING TECHNOLOGY  
DEPARTMENT OF ENGINEERING TECHNOLOGY  
SCHOOL OF SCIENCES AND TECHNOLOGY

YEAR I					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
SST 100 OR EGR 120	3	ENG 108	5	ENG 109	5
ENG 107	5	MAT 109	5	MAT 212	5
MAT 108	5	CHE 102	5	CHE 103	5
CHE 101	5			CHT 101	1
TOTAL HOURS	18	TOTAL HOURS	15	TOTAL HOURS	16

YEAR II					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
PHY 201	5	MAT 213	5	CSC 150	5
CHT 201	5	CHT 202	5	ENT 101	3
CHE 307	5	CHE 308	5	CHT 203	5
ENT 223	2	ENT 422	1		
TOTAL HOURS	17	TOTAL HOURS	16	TOTAL HOURS	13

YEAR III					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
ENT 105	5	MAT 214 OR MAT 404	5	ENT 333	2
ENT 302	5	ENT 312	4	ENT 303	3
ENT 331	2	ENT 332	2	PHY 203	5
CHT 301	5	HIS 202 OR HIS 203	5	PSY 201 OR ECO 201	5
		PED	2	PED	2
TOTAL HOURS	17	TOTAL HOURS	18	TOTAL HOURS	17

YEAR IV					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS
HIS 101 OR HIS 102	5	HMN 232	5	PSC 200	5
CHE 401	4	CHE 402	4	CHT 412	3
CHT 302	3	CHT 303	3	CHT 413	5
CHT 311	4	CHT 403	5	PED	2
TOTAL HOURS	16	TOTAL HOURS	17	TOTAL HOURS	15

TOTAL HOURS REQUIRED FOR DEGREE 195

## MINORS IN TECHNOLOGY

These minors are available to any student in the College. Students in other schools are encouraged to pursue these minors for a possible second career or vocation.

### CONSTRUCTION (Not available to CET Majors)

Students may obtain a minor in Construction by completing 30 quarter hours of required courses and 5 quarter hours of specified electives:

ENT 101 Engineering Drawing .....	3 hours
ENT 105 Computer Graphics .....	5 hours
CET 201 Construction Materials .....	3 hours
CET 202 Construction Management .....	3 hours
CET 203 Construction Estimating .....	3 hours
CET 211 Surveying I .....	5 hours
CET 212 Surveying II .....	5 hours
Total	27 hours

#### Specified Electives:

ENS 405 Environmental Impact Assessment .....	3 hours
ENT 223 Technical Writing .....	2 hours
ENT 202 Statics .....	5 hours
CET 313 Highway Design & Construction .....	5 hours
ENT 302 Engineering Economy .....	5 hours
CET 403 Environmental Systems .....	3 hours
CET 411 Soil Mechanics .....	4 hours

### ELECTRONICS (Not available to EET, CPT and CSC Majors)

Students may obtain a minor in Electronics by completing 24 quarter hours of required courses and 5 quarter hours of specified electives:

EET 103 Direct Current Circuits .....	5 hours
EET 201 AC Circuit Analysis .....	4 hours
EET 203 Electronic Principles .....	5 hours
EET 311 Digital Circuits I .....	5 hours
EET 322 Digital Circuits II .....	5 hours
Total	24 hours

#### Specified Electives:

ENT 101 Engineering Drawing .....	3 hours
EET 323 Microcomputer Systems .....	5 hours

### GENERAL TECHNOLOGY (Not available to Engineering Technology Majors)

Students may obtain a minor in General Technology by completing 18 quarter hours of required courses and 13 quarter hours of specified electives:

ENT 101 Engineering Drawing .....	3 hours
MET 223 Manufacturing Processing .....	5 hours
ENT 223 Technical Writing .....	2 hours
ENT 313 Electrical Fundamentals .....	4 hours
ENT 322 Quality Control Engineering .....	4 hours
Total	18 hours

**Specified Electives:**

ENS 201 Environmental Studies .....	5 hours
ENT 105 Computer Graphics .....	5 hours
ENT 302 Engineering Economy .....	5 hours
MET 410 Robotic Applications .....	3 hours

**MECHANICAL TECHNOLOGY (Not available to MET Majors)**

Students may obtain a minor in Mechanical Technology by completing 19 quarter hours of required courses and 10 quarter hours of specified electives:

MET 221 Metallurgy .....	5 hours
MET 323 Material and Processes .....	5 hours
MET 223 Manufacturing Processing .....	5 hours
MET 423 Industrial Engineering .....	4 hours
Total	19 hours

**Specified Electives:**

MET 331 Thermodynamics .....	5 hours
ENT 302 Engineering Economy .....	5 hours
MET 233 Fluid Mechanics .....	5 hours
MET 410 Robotics Applications .....	3 hours

**INDUSTRIAL TECHNOLOGY MANAGEMENT**

Students may obtain a minor in Industrial Technology Management by completing 27 quarter hours of required courses:

ITM 301 Motion and Time Study .....	5 hours
ITM 303 Cost Estimating .....	5 hours
ITM 304 Production and Inventory Control .....	5 hours
ENT 223 Technical Writing .....	2 hours
ENT 302 Engineering Economy .....	5 hours
ENT 322 Quality Control Engineering .....	4 hours

**CERTIFICATE PROGRAM**

The department offers a certificate program and a minor in Industrial Technology Management. The certificate program is designed for non-matriculating students.

Both programs are directed at individuals who are aspiring to management or are just entering a management position. The course content is designed to assist the industrial manager in the management of people, quality, costs, and production.

The major objective of these courses is to enable the participant to perform the activities expected of managers, namely: plan, organize, command, coordinate, and control.

Graduates with a degree in Engineering Technology and a minor in Industrial Technology Management are prepared to function as first line managers in either an industrial position or a service position.



Certificate Requirements:

ITM 301 Motion and Time Study .....	5 hours
ITM 303 Cost Estimating .....	5 hours
ITM 304 Production and Inventory Control .....	5 hours
ENT 322 Quality Control Engineering .....	4 hours
Total	19 hours

**ASSOCIATE OF SCIENCE  
DEGREE IN COMPUTER ENGINEERING  
TECHNOLOGY**

*Accredited by the Technology Accreditation Commission of the Accreditation  
Board for Engineering Technology.*

This program is designed to prepare technicians for the expanding opportunities available in the digital computing field. The program emphasizes electronic aspects of digital computing systems. Graduates are prepared for employment opportunities in the installation and maintenance of digital equipment, application of computers to industrial control and data acquisition, and development of new devices, systems, and test equipment. This degree cannot be awarded concurrently with any baccalaureate degree in engineering technology, or with the baccalaureate degree in Computer Science Technology.

Requirements: 70 quarter hours

Area I - Humanities: 15 hours required	
English 107-108-109 .....	15 hours
Area II - Mathematics and Natural Sciences: 20 hours required	
*Mathematics 108-109 .....	10 hours
Physics 201 .....	5 hours
Chemistry 101 .....	5 hours
Area III - Social Science: 10 hours required	
History 202 or 203 .....	5 hours
Humanities 232 .....	5 hours
Area IV - Courses Appropriate to the Major: 25 hours required	
Mathematics 212 .....	5 hours
Computer Science 240, 150 .....	10 hours
Engineering Technology 101-105 .....	8 hours
Technical Writing ENT 223 .....	2 hours
Major Requirements: 33 quarter hours	
CPT 203 or 233, 211, 212, 233 or CSC 220 .....	14 hours
Electronics Engineering Technology 103, 201, 311, 322 .....	19 hours

**DUAL DEGREE PROGRAM**

PRAVIN K. RAUT, Coordinator

Savannah State College has entered into an agreement with Georgia Institute of Technology to offer a Dual degree Program whereby undergraduate students can attend this institution for approximately three academic years and the latter institution for approximately two academic years and receive baccalaureate degrees

from both institutions. This program is open to majors in chemistry, mathematics, computer science technology, chemical, civil, electronics, and mechanical engineering technology.

Bachelor's degrees offered at Georgia Institute of Technology as a part of this program are in aerospace engineering, ceramic engineering, chemical engineering, civil engineering, electrical engineering, mechanical engineering, nuclear engineering, science in textile chemistry, science in textiles, and textile engineering.

In order for a student to become a dual degree candidate at Georgia Institute of Technology, he must have:

1. A college grade point average and specific test results which would indicate that he could satisfactorily complete the degree requirements at Georgia Institute of Technology.
2. A recommendation from the Dual Degree coordinator.
3. Completed 155 quarter hours at Savannah State College.

#### Program of Study at Savannah State College

##### Humanities and Social Sciences: 25 hours required

English 107-108 .....	10 hours
History 202 or 203 .....	5 hours
Humanities 232 or 233 or 234 .....	5 hours
Psychology 200 .....	5 hours

##### Science: 25 hours required

Chemistry 101-102 .....	10 hours
Physics 206-207-208 .....	15 hours

##### Pre-Engineering Courses: 58 hours required

EGR 110, 120, 221, 222, 223, 241, 242, 251, 311, 312, 320, 331, 340, 351 .....	58 hours
---	----------

##### Additional Requirements: 49 hours required

Economics 201 .....	5 hours
Computer & Applications 134 .....	5 hours
Engineering Drawing 101 .....	3 hours
Computer Graphics 105 .....	5 hours
Mathematics 404 .....	5 hours
Electives Appropriate to Major .....	15 hours
Physical Education .....	6 hours

## DESCRIPTION OF COURSES

### ENGINEERING TECHNOLOGY (ENT)

#### 101. Engineering Drawing. (1-4-3)

A study of applied geometry, orthographic projection pictorial drawings. Corequisite: MAT 108. *Fall, Winter, Spring.*

#### 105. Computer Graphics. (2-6-5)

An introduction to compute graphics hardware and software with emphasis on hands-on experience using one or more CAD systems. Prerequisite: ENT 101 or 102, MAT 108. *Fall, Winter, Spring.*

**110. Engineering Calculations. (0-2-1)**

This course will enhance the student's basic computational skills. Numerical approximation; units systems and units conversions; graphical representation of data; and problem solving techniques will be emphasized. Prerequisite: MAT 108.

**202. Statics. (5-0-5)**

A study of the mechanics of rigid bodies in equilibrium. Analysis of forces and moments in two and three dimensional systems and moment of inertia of areas will be studied and applied to engineering problems. Prerequisites: PHY 201. *Winter, Spring.*

**203. Dynamics. (3-0-3)**

A study of kinematics, kinetics, energy, power, momentum, and periodic motion. Prerequisite: ENT 202. *Spring, Fall.*

**223. Technical Writing. (2-0-2)**

Designed to develop skills in writing technical reports, and research papers; illustrating technical data; making oral presentations; and participating in group communications. Prerequisite: ENG 109. *Fall, Spring.*

**231. Instrumentation I. (2-0-2)**

An introductory course dealing with the fundamentals and techniques of the measurement of basic industrial parameters of heat, pressure, and flow. Prerequisite: MAT 109. *Fall. (Formerly 331.)*

**232. Instrumentation II. (2-0-2)**

This course deals with the techniques of measurement of level, calorimetry, vicometry, density, and chemical reaction. Aspects of the theory of measurement are discussed and applied to problem solving. Prerequisite: ENT 231. *Winter. (Formerly 332.)*

**233. Instrumentation III. (0-4-2)**

This is a laboratory course which permits the student to perform instrument calibrations (pressure, temperature, flow, etc.) and to fabricate specific test units, such as thermocouples, resistance thermometers, and special devices. Measurement of various parameters will be made in the laboratory under simulated industrial conditions and environment. Prerequisite: ENT 232. *Spring. (Formerly 333.)*

**241. Introduction to Power. (3-4-5)**

A brief study of the sources of electrical power production and transmission devices with emphasis on methods of energy conservation. This includes the study of (1) nuclear energy, solar energy and conventional power plants; (2) single and three phase transformers and power distribution systems; (3) the principles of heating, cooling and heat loss of enclosures, including modern day trends of energy conservation. Prerequisites: EET 103, ENT 312, MAT 108.

**300. Applied C Language in Technology. (1-3-2)**

The application of C language programming in the solving of engineering technology problems. Prerequisite: CSC 150.

**302. Engineering Economy. (5-0-5)**

Techniques for comparing alternatives by the use of engineering methods of analysis, applied economics and accounting. Economic considerations include the impact of taxes, methods of depreciation, and forecasting of cost-benefits of alternate methods on a present-value basis. Prerequisite: MAT 108 and junior standing in engineering technology.



**303. Engineering Materials. (2-2-3)**

Introduction to mechanical properties of engineering materials including metals, alloys, ceramics, plastics, rubbers, and composites. Description and measurement of physical, chemical, and structural characteristics affecting strength of materials in service. Application of materials selection in design of systems and processes. Prerequisite: PHY 201. *Spring.*

**312. Electrical Fundamentals. (3-2-4)**

A study of DC, AC and three-phase circuits, as well as transients and magnetic fields. Laboratory experiences will emphasize and demonstrate the electrical theory. Prerequisite: PHY 203. *Fall.*

**321. Strength of Materials. (3-4-5)**

A study of the stress and strain relationship of a structural member which covers compression, tension, shear, and bending moment, slope, and deflection diagrams of a beam for the analysis and design of a beam. Prerequisite: ENT 202, MAT 213.

**322. Quality Control Engineering. (4-0-4)**

This course is designed to provide the necessary skills to institute a new program in statistical quality control for a manufacturing operation. No prior knowledge is assumed or required in statistics. The course begins with the introduction of frequency distributions. The course covers the following broad areas: statistics, probability, control charts for variables and attributes, and acceptance sampling plans. Prerequisite: MAT 108, Junior standing in the School of Sciences and Technology. *Winter.*

**330. Applied Mathematics for Engineering Technology. (2-0-2)**

This course is designed to expose engineering technology students to the application of mathematics to their disciplines, not only for understanding the subject matter but also in the practice of engineering. The course consists of selected topics in matrix algebra, vectors, calculus, and statistics with emphasis on their application in each engineering technology discipline. Prerequisite: MAT 213.

**422. Engineering Technology Seminar. (1-0-1)**

Covers a range of theory and techniques related to the successful transition of students from college to industry. Employment skills such as interviewing and writing as well as professional demeanor are emphasized. The course is open to any student in the college community. *Winter.*

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered at another time. Always consult your advisor.*

## **CIVIL ENGINEERING TECHNOLOGY (CET)**

All courses require the completion of MAT 108 and ENT 105 in addition to the listed prerequisites.

**201. Construction Materials. (2-2-3)**

The study of properties, handling, and testing and applications of various construction materials which include soil, asphalt, timber, concrete, masonry, glass, plastic, and ferrous and non-ferrous metals. *Fall.*

**202. Construction Management. (3-0-3)**

This course covers introduction to construction phases, including human relations, management control systems, finance information, engineering and construction techniques. Topics on planning, scheduling and expediting CPM/PERT will be covered. *Winter.*



**203. Construction Estimating. (3-0-3)**

A study of the mathematical techniques used to estimate the cost of the equipment, labor, and materials involved in a construction project. Emphasis is also placed on the study of codes, contracts, specifications, and the bidding process. Prerequisite: CET 202. *Spring*.

**211. Surveying I. (2-6-5)**

A study of surveying instruments; measurements of distances, elevations, angles, and directions; differential and profile leveling; calculating land areas. Prerequisites: ENT 101, MAT 108. *Fall*.

**212. Surveying II. (3-4-5)**

A study of land, route, and construction surveying. Prerequisite: CET 211. *Winter*.

**303. Hydraulics. (3-2-4)**

The analysis and design of hydraulic works, fluid properties, hydrostatic pressure, fluid motion, analysis of pipe flow, pipe systems, uniform flow in channels, pumps and turbines, and hydraulic models. Prerequisite: ENT 202. *Spring*.

**311. Transportation Systems. (3-0-3)**

The study of locating and designing railways, waterways and other transportation modes. Emphasis will be placed on the linkage of these modes for the effective and economic movement of people, materials, and equipment. Prerequisite: CET 212, MAT 212. *Fall*.

**313. Highway Design and Construction. (3-4-5)**

A study of the fundamentals of highway design including highway layout, foundations and pavements; grade intersections and separations; traffic requirements. Prerequisites: CET 212. *Spring*.

**323. Advanced Surveying. (3-4-5)**

This course will provide instruction in the areas of coordinate systems, field astronomy, aerial photogrammetry and the legal aspects of surveying. Prerequisite: CET 212. Offered on demand.

**333. Structural Analysis. (5-0-5)**

An introduction to the theory of statically indeterminate structures. Course content includes unit load, moment distribution, space frames, influence lines, graphic statics, slope deflection, matrix, and applied softwares. Prerequisite: ENT 321. *Spring*.

**343. Water and Sewerage Systems. (3-4-5)**

A study of sources, collection, treatment, and distribution of municipal water and sewerage systems. Course content includes water chemistry, network analysis, sanitary and storm water sewer design, and related topics. Prerequisites: CET 303, CHE 101.

**403. Environmental Systems. (3-0-3)**

A study of the environmental impact on the ecosystem. Emphasis is placed on the application of engineering practices in solving environmental problems such as air pollution, water pollution, solid waste, and hazardous waste. Prerequisites: CET 303, CHE 101.

**411. Soil Mechanics. (2-4-4)**

A study of the physical properties of soils as a construction material as well as a foundation for buildings. Topics include soil classification, grain size analysis, stress analysis, Mohr's circle, Atterberg limits, permeability, shear strength, consolidation and settlement. Prerequisite: CHE 101, ENT 202, MAT 213. *Fall*.

**412. Reinforced Concrete Design. (3-4-5)**

Principles and practices involved in the structural components designing of reinforced concrete. Prerequisite: CET 333. *Winter.*

**413. Foundation Design. (3-0-3)**

The application of the principles of soil mechanics and structural theory to the analysis, design, and construction of foundations for engineering works will be studied. Emphasis will be placed on the soil engineering aspects of soil-structure interaction as well as soil bearing capacity and settlement, spread footings, pile and caisson foundations, retaining structures, and substructure elements. Prerequisite: CET 411. *Spring.*

**421. Steel Structures. (3-4-5)**

A study of structural design procedures utilizing latest design methods according to building codes. The complete design of structures in steel, from conception to working drawings, is required as an integrative project. Prerequisite: CET 333. *Fall.*

**423. Urban Planning and Design. (3-4-5)**

This course will provide instructions in the planning and spatial design of urban development with special attention to the aesthetic, functional and environmental factors. Prerequisites: CET 203, 311, 343.

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered at another time. Always consult your advisor.*

## **ELECTRONICS ENGINEERING TECHNOLOGY (EET)**

All courses require the completion of MAT 108 and ENT 105 in addition to the listed prerequisites.

**103. Direct Current Circuits. (4-3-5)**

An introductory DC circuits course dealing with Ohm's law, Kirchoff's voltage and current laws, mesh and nodal analysis, bridge network, Y-delta and delta-Y conversion, superposition theorem, maximum power transfer theorem, Thevenin's and Norton's theorems. Laboratory activities familiarize students with the use of analog and digital multimeters, and DC power supplies. Prerequisite: MAT 108. *Spring.*

**201. Alternating Current Circuit Analysis I. (3-2-4)**

An introduction to electric and magnetic fields, meter construction, capacitance, inductance, time constants and the use of phasor notation for calculating AC circuit voltage, current and impedance. Laboratory activities include the operation of function generators, counters and oscilloscopes. Prerequisites: EET 103, MAT 109. *Fall.*

**202. Alternating Current Circuit Analysis II. (4-3-5)**

A continuation of AC circuit theory, AC power, methods of analysis, network theorems, resonance, transformers and Fourier series. Students are introduced to the use of the spectrum analyzer and digital computer in the laboratory. Prerequisites: EET 201, MAT 109. *Winter.*

**203. Electronic Principles I. (4-3-5)**

A study of basic theory and applications of semiconductor devices. Rectifier clipper and clamper circuits. BJT transistor characteristics and biasing circuits, and FET transistors and biasing circuits. Laboratory activities include diode, BJT and FET characteristics curves, design of DC power supplies and transistor biasing circuits. Prerequisite: EET 202. Corequisite: MAT 212.

**213. Electrical Machinery. (4-3-5)**

A study of 3 phase power distribution systems, transformers, DC and AC motors and generators. Prerequisites: EET 202, MAT 212. *Spring.*

**301. Electronic Principles II. (4-3-5)**

Continuation of EET 203. AC equivalent circuits of transistors, input and output impedance of voltage amplifiers. Class A, class B and class C power amplifier circuits. Prerequisites: EET 203, MAT 213. *Fall.*

**311. Digital Circuits I. (3-4-5)**

A study of the fundamentals of digital electronics, including number systems, codes, Boolean algebra, logic gates, adders and multivibrators. Prerequisites: EET 203 or CPT 203. *Fall.*

**322. Digital Circuits II. (3-4-5)**

Continuation of EET 311. A study of counters, shift registers, input-output devices, D/A and A/D conversion, memories and arithmetic circuits. Prerequisites: EET 311, CSC 215. *Winter.*

**323. Microcomputer Systems. (3-4-5)**

Analysis of basic microprocessor and microcomputer systems, including bus structure, address decoding, memory, I/O and peripheral devices. Programs are written in machine language. Prerequisites: EET 311, 322, MAT 214, CSC 150. *Spring.*

**401. Advanced Network Analysis. (5-0-5)**

Frequency domain analysis of audio amplifiers, active and passive filters using Laplace transformations and Bode plots. Introduction to circuit analysis using digital computers. Prerequisites: EET 203, 302, MAT 214. *Fall.*

**402. Electronic Circuits. (4-3-5)**

A study of various electronic circuits including negative and positive feedback amplifiers, RF and broadband amplifiers, oscillators, voltage regulation, integrated circuits and operational amplifiers. Prerequisites: EET 301, MAT 213. *Winter.*

**403. Industrial Electronics. (3-4-5)**

A study of the necessary background for understanding the concept and utilization of various electronics devices, circuit and system which are essential in industrial control and automation. Prerequisites: EET 402, 322, 401, MAT 214. *Spring.*

**413. Communication Electronics. (4-2-5)**

A study of basic theory, devices, circuits and systems for the generation, processing and receiving of communication signals, including AM, FM, Single Side Band, and Pulse Modulation. Prerequisites: EET 301, 402. MAT 214. *Spring.*

**431. Transmission Lines and Microwaves. (4-2-5)**

A study of transmission lines, transmission line charts, impedance matching, guides, resonant cavities and microwave tubes. Prerequisites: MAT 214, EET 301. *Fall.*

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered at another time. Always consult your advisor.*

## **MECHANICAL ENGINEERING TECHNOLOGY (MET)**

All courses require the completion of MAT 108 and ENT 105 in addition to the listed prerequisites.



**221. Metallurgy. (3-4-5)**

A study of metals, alloys and their properties. Instruction will include heat treatment, metallography and phase diagrams. Prerequisite: CHE 101, MAT 108. *Winter.*

**223. Manufacturing Processes. (2-6-5)**

A study of the machining processes of manufacturing products. Laboratory practices are provided in turning, milling, shaping, drilling, and grinding processes. Prerequisite: MET 221. *Spring.*

**233. Fluid Mechanics. (3-4-5)**

A study of hydrostatics, viscosity, dimensional constants and the fluid flow in pipes. Prerequisite: ENT 202. *Spring.*

**302. Kinematics. (2-4-4)**

Graphical and analytical methods are used to determine displacements, velocities and accelerations in mechanisms. Prerequisite: ENT 203, MAT 212. *Winter.*

**303. Dynamics of Machinery. (2-4-4)**

A study of forces acting on the parts of a machine and the motion resulting from these forces. Prerequisite: MET 302. *Spring.*

**312. Stress Analysis. (3-4-5)**

Theoretical and experimental study of one and two dimensional stress analysis of beams, cylinders, etc., subjected to axial, bending, torsional forces or fatigue loading. Prerequisite: ENT 321. *Winter.*

**323. Materials and Processes. (3-4-5)**

A study of the ferrous, non-ferrous, plastics, ceramics, composites and advanced materials as well as various forming processes. Prerequisite: MET 221. *Fall.*

**331. Thermodynamics. (5-0-5)**

A study of the fundamental principles of extracting energy from working fluids. Prerequisites: PHY 201, CHE 101, MAT 213. *Fall.*

**401. Machine Design I. (2-4-4)**

Covers the nature of mechanical design, materials in mechanical design, and design of springs, shaft, key and gears. The laboratory includes preparation of a design project. Prerequisites: ENT 105, MET 312. *Spring.*

**402. Machine Design II. (2-4-4)**

The design of belt drives, chain drives, bearings, clutches and brakes, screws and fasteners. The laboratory includes preparation of a design project. Prerequisite: MET 401. *Fall.*

**410. Robotic Applications. (2-3-3)**

A study of robotic applications in industry. This course is designed to provide students with practical experience on an IBM industrial robot and with its work cells. Prerequisite: CSC 125 or 150.

**423. Industrial Engineering. (4-0-4)**

An introduction to industrial systems, plant layout, material handling and packaging, production and quality control, time and motion studies and other related topics. Prerequisite: MET 323 or consent of instructor. *Spring.*

**431. Heat Transfer. (4-3-5)**

An introduction to heat conduction, convection and radiation and its applications to engines, heat exchangers, air conditioning and refrigeration systems. Prerequisites: MET 233, 331. *Fall.*



**432. Mechanical Power. (3-3-4)**

The application of thermodynamics to internal and external combustion engines, including their efficiencies and performance parameters. Refrigeration systems are also examined. Prerequisite: MET 331.

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered during another quarter. Always consult your advisor.*

## **COMPUTER ENGINEERING TECHNOLOGY (CPT)**

All courses require the completion of MAT 108 in addition to the listed prerequisites.

**203. Principles of Computer Electronics. (3-4-5)**

This course will emphasize the theory and application of upgrading, maintaining, installing, networking, and troubleshooting. Prerequisites: EET 311, CPT 211, CPT 212. *Spring.*

**211. Computer Architecture I. (2-3-3)**

The study of the functional operations of computer peripherals of the variety of types. Included in the course will be the study of processor/peripheral control dialogue and data transfer. Practice in electromechanical alignment and trouble shooting techniques will be included. Prerequisite: EET 103. Corequisite: EET 311. *Fall.*

**212. Computer Architecture II. (2-3-3)**

A study of the interrelationships of hardware and software. Emphasis will be placed on determining software and hardware failures. Instruction will be given in the use of diagnostic programs to identify and isolate failing devices or sub-system. The proper techniques for making satisfactory repairs will be demonstrated. Prerequisites: EET 311, CPT 211. Corequisites: EET 322. *Winter.*

**223. Expert Systems. (2-3-3)**

This course will introduce expert systems from the ground up. The course will focus attention on database rules. Case-specific database of facts, explanatory interface and blackboard architecture. The course will emphasize an existing expert system: ART (Automated Reasoning Tool). The course will expose students to the real-time expert systems deployed in the work world. Prerequisite: CSC 215 or CSC 150.

**233. VLSI Design. (3-4-5)**

This course will emphasize the theory and application of Very-Large-Scale-Integrated circuits (VLSI), demonstrate how to design the integrated circuit chips, and provide a complete picture of VLSI system design from technical aspects such as electronic circuit design, and logic design fabrication, to economic considerations such as design time, production volume yield, and yield economy. Prerequisites: EET 311.

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered at another time. Always consult your advisor.*

## **CHEMICAL ENGINEERING TECHNOLOGY (CHT)**

**101. Introduction to Chemical Engineering Technology. (1-0-1)**

This course is designed to acquaint the students enrolled in the Chemical Technology and Process Engineering Technology programs an overview of the chemical, petroleum, pharmaceutical, food processing, and other allied industries which would employ graduates of both curricula. Speakers from the various industries will pre-

sent information about the types of positions and responsibilities of these positions. *Spring.*

**201. Process Operations. (5-0-5)**

An introductory course in the study of materials and energy balances in relation to industrial processes. Included are a study of units, measurement systems, thermochemistry, and the first law of thermodynamics. The first principles of SI units, decimal, and English measurement systems are presented for application to problem solving in areas of chemical process, and the handling of multiple bypass and recycle streams. Prerequisite: MAT 212. *Fall.*

**202. Heat Transfer and Fluid Flow. (4-3-5)**

This course will acquaint the student with the first principles of fluid flow and energy transport. Study topics include conduction, convection and radiation heat transfer, heat exchanges, incompressible viscous flow in conduits, mixing, characteristics of pumps, and flow through packed beds. Prerequisite: MAT 212. *Winter.*

**203. Unit Operations. (3-4-5)**

Principles and designs of equilibrium stage operations applied to distillation, solvent extraction, absorption, leaching and adsorption. Graphical methods for solving practical problems are emphasized. Prerequisites: CHT 201, CSC 150. *Spring.*

**301. Transport Phenomena. (3-4-5)**

Introduction to the fundamentals of heat, mass and momentum transfer. Also covered in this course are humidification, drying and evaporation. Prerequisites: MAT 213, CHT 203. *Fall.*

**302. Particle-Fluid Mechanics. (3-0-3)**

This course covers process engineering operations involving particle/fluid mechanics. Topics covered include packed beds, fluids beds, filtration and sedimentation. Prerequisites: MAT 213, CHT 203. *Fall.*

**303. Process Engineering Economics. (3-0-3)**

Capital requirements for process plants, production costs, earnings and profits. The economic balance is applied to several process engineering operations. A student project on the economic analysis of a process is required in this course. Prerequisites: CHT 301 or CHT 302, ENT 302. *Winter.*

**311. Process Thermodynamics. (4-0-4)**

Basic concepts and use of the thermodynamic functions of entropy, enthalpy, and free energy; relationships among variables; properties of pure fluids and mixtures; exchange of properties on mixing; application of the conditions of thermodynamics equilibrium or defined by Gibbs to phase and chemical equilibria; thermodynamic process and efficiencies. Prerequisites: ENT 333, CHT 301. *Fall.*

**403. Reactor Design. (2-6-5)**

Application of material and energy balances, chemical equilibrium relations and chemical kinetic expressions to the design of chemical reactors. Prerequisites: CHT 302, CSC 150. *Winter.*

**412. Process Design. (0-6-3)**

This course concentrates on piping design problems associated with heat exchangers, pumps, horizontal and vertical vessels, pipeways, and plant layouts. Emphasis is placed on the design and preparation of the drawings for these subsystems. Includes a comprehensive chemical process plant design project. Prerequisites: ENT 102, CHT 302. *Spring.*

**413. Process Control. (4-2-5)**

The content of this course will include the dynamic response and control of process equipment such as heat exchangers, chemical reactors, absorption towers, etc. Prerequisites: CHT 302, 303, 412. *Spring.*

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered during another quarter. Always consult your advisor.*

## **INDUSTRIAL TECHNOLOGY MANAGEMENT (ITM)**

**301. Motion and Time Study. (5-0-5)**

This course is designed to provide examples and develop skills in cost analysis, production and inventory control, balancing of production lines, incentive pay and motion studies. Topics include problem solving techniques, operation and process charts, motion economy, work measurement and motivational concepts. *Fall.*

**303. Cost Estimating. (5-0-5)**

This course is designed to provide the necessary skills to prepare detailed cost estimates for new and existing products. The course content is divided into the following areas: labor costs, materials costs, accounting principles, forecasting, operation and product estimating, and engineering economics. *Spring.*

**304. Production and Inventory Control. (5-0-5)**

This course is designed to provide the necessary skills to both select and install a computerized inventory control system such as Material Requirements Planning (MRP). The following topics are included: forecasting, master production scheduling, material requirements planning, inventory management, production activity control, and critical path scheduling. *Fall, Winter, Spring.*

*The quarter listed after each course is merely a guide. Circumstances may cause a course to be offered another quarter. Always consult your advisor.*

## **DESCRIPTION OF COURSES**

### **PRE-ENGINEERING (EGR)**

**110. Introduction to Engineering Analysis. (5-0-5)**

Analytic geometry, the function concept, exponentials, logarithmic and trigonometric functions, theory of equations including trigonometric equations with emphasis on their applications to engineering problems.

**120. Introduction to Engineering. (3-0-3)**

What is engineering? What are the different engineering majors and what do they do? An engineering approach to the solution of human problems. Problem solving techniques and engineering methods are reviewed. Requirement: Must be taken in the first year.

**221. Engineering Analysis I. (5-0-5)**

Differential Calculus. Cartesian and polar coordinates, real and complex numbers, algebraic and trigonometric functions, geometric and physical applications of the derivative with examples involving engineering topics. Prerequisite: EGR 220.

**222. Engineering Analysis II. (5-0-5)**

Integral Calculus. Definite and indefinite integrals, techniques of integration, geometric and physical applications, approximate methods, improper integrals, separa-



ble and low-order linear differential equations and their applications in system modelling and design. Prerequisite: EGR 221.

**223. Engineering Analysis III. (5-0-5)**

Geometry and vectors in Euclidean spaces, systems of linear equations and matrices. The differential calculus of functions of several variables, curvilinear motion and line integrals and their use in interpreting engineering phenomena and systems. Prerequisite: EGR 222.

**241. Engineering Analysis IV. (5-0-5)**

LaGrange Multipliers. The calculus of vector-valued functions of several variables, multiple integrals. Surface integrals and theorems of green, gauss, and strokes with applications. Prerequisite: EGR 223.

**242. Engineering Analysis V. (3-0-3)**

Low-dimensional linear algebra and its applications to linear systems, series approximations and convergence tests with applications to engineering problems and processes. Prerequisite: EGR 241.

**251. Statics for Engineering. (4-0-4)**

Elements of statics in two and three dimensions, centroids, analysis of structures and machines, and friction. Prerequisite: Physics 206.

**311. Elements of Electrical Engineering I. (4-0-4)**

Introduction to basic concepts of circuit elements, circuit models, and techniques for circuit analysis. Prerequisites: PHY 208 and EGR 241.

**312. Elements of Electrical Engineering II. (4-0-4)**

Time-domain analysis, ac circuits, and two-port networks. Prerequisite: EGR 311.

**320. Instrumentation Laboratory. (0-4-2)**

Introduction to instrumentation equipment and techniques. Basic laboratory techniques and practice. Operation of oscilloscope and meters. Measurement of parameters of electrical engineering components and devices. Prerequisite: EGR 311.

**331. Engineering Thermodynamics. (5-0-5)**

Fundamentals of engineering thermodynamics, thermodynamic properties of matter, the concept of conservation of energy, the second law of thermodynamics and application to engineering processes. Prerequisite: EGR 242.

**340. Technical Communications. (4-0-4)**

Focuses on the technical report. Includes preliminary instruction in letter and memorandum writing, proposals, and oral reports. Prerequisite: ENG 108.

**351. Dynamics. (4-0-4)**

Kinematics and kinetics of rigid bodies in plane motion. Prerequisite: EGR 251.



DEPARTMENT OF NAVAL SCIENCE  
(NAVAL ROTC)

CDR XZANA M. TELLIS, USN  
Professor of Naval Science

CDR Edward J. Kriewaldt, USN	GYSGT Michael B. Smith, USMC
CAPT Frank Pinkston, USMC	SKC David O’Hair, USN
LT Bernard Doctor, USN	Wanda E. Moran, Civil Service
LT James M. Newsome, USN	Secretary
YNCS (SW) Charles E. Westmoreland	Rose B. Tyson, College Sr. Secretary

(D) denotes Departing, (R) denotes Reporting

GENERAL

Naval Reserve Officer’s Training Corps (NROTC) prepares students for commis-  
sioned service as regular or reserve officers in the Navy or Marine Corps.

Students enrolled in NROTC are referred to as Midshipmen (MIDN) or as Naval  
Science Students (NSS) and are classified based on Naval Science Academic Status  
as follows:

<b>SSC Student</b>	<b>NROTC Midshipmen</b>
Senior	.1/C (First Class)
Junior	.2/C (Second Class)
Sophomore	.3/C (Third Class)
Freshman	.4/C (Fourth Class)

NAVAL SCIENCE CURRICULUM  
BASIC PROGRAM

ALL MIDSHIPMEN:

Naval Science: 24 hours

NSC 101, 102, 103	9 hours
NSC 201, 202	10 hours
BAD 362	5 hours

Advanced Program - Navy option

Naval Science: 20 hours

NSC 301, 302, 303	12 hours
NSC 401, 402, 406, 407, 408	8 hours

Advanced Program - Marine Corps Option

Naval Science: 14 hours

NSC 303, 304, 305	8 hours
NSC 404, 405, 406, 407, 408	9 hours

**Additional and Substitute Requirements**

NSC 450 Naval Drill (0-2-0), required each academic term by all midshipmen.  
NSC 103, 303 and 450 satisfies the (6 hours) physical education requirements.  
HIS 201, may be substituted for NSC 102.

**Navy Scholarship Midshipmen:**

- (1) Requirements: 53 hours
- |   |          |
|---|----------|
| Math 212-213-214 (to be completed by end of Sophomore Year) . .     | 15 hours |
| Physics 206, 207, 208 (to be completed by end of Junior Year) . . . | 15 hours |
| Computer Science 150 or 164 or 215 . . . . .                        | 5 hours  |
| HIS 201 and PSC 201 . . . . .                                       | 10 hours |

**Navy College Program Midshipmen (non-scholarship)**

Must complete 1 year of Math, college algebra or higher, by the end of the Junior Year and 1 year of Physical Science by the end of the Senior Year as a prerequisite for commissioning. The Physical Science requirement can be met by completing a one-year sequence, or two courses in any area of physical science. One Mathematics course may be selected from the fields of computer science or statistics.

**Marine Corps Option**

All students shall take, during the Junior or Senior Year, HIS 201, and PSC 201. Courses must be approved by the Marine Corps Officer Instructor and should not create an academic overload (increase time required for degree completion/commissioning and/or require student to carry more than 18 hours).

**NROTC Uniforms, Books, and Instructional Materials**

Will be issued at no cost to Naval Scholarship and College Program students. Uniforms must be returned before commissioning or upon disenrollment from the NROTC Program; books and other instructional materials must be returned at the end of each academic term.

**Scholarship Program:**

Two and three and-a half year Scholarships that pay tuition, fees, books and laboratory expenses, in addition, scholarship midshipmen also receive a \$150 per month tax free stipend during the academic year. Additionally the PNS has six 4-year scholarships to be awarded to high school graduates.

**Financial Assistance**

All midshipmen in the advanced NROTC Program (Junior and Senior Years) are paid a \$150 per month tax free subsistence allowance (same as \$150 per month stipend for scholarship midshipmen).

**Summer Training Cruises**

All Scholarship midshipmen will go on Summer Training Cruises each summer. Non-scholarship midshipmen will go on a Summer Training Cruise between their Junior and Senior year. While on summer training midshipmen will be paid active duty Navy rates and will be provided travel, room and board at government expense.

**4 and 2-Year NROTC Program**

4-Year program students enroll in the program as Freshman and participate until graduation.

2-Year program students enter the program after they complete approximately 90 hours (end of Sophomore year) and complete a six-week professional, academic, and physical training program conducted each summer by the Navy, normally in Newport, RI and referred to as Naval Science Institute (NSI). Academic work at the Naval Science Institute is the equivalent of the NROTC basic college program and 18 hours of credit will be given to students who successfully complete NSI.

## DESCRIPTION OF COURSES

### NAVAL SCIENCE

#### **NSC 101. Introduction to Naval Science. (3-0-3)**

Introduce midshipmen to NROTC Program mission, organization, regulations, and broad warfare components of the naval service. Included is an overview of officer and enlisted rank and rating structure, training and education, promotion and advancement, and retirement policies. This course also covers naval courtesy and customs, a study of the organization of the naval service. Students are familiarized with the major challenges facing today's naval officer, especially in the areas of leadership and human resources management. *Fall.*

#### **NSC 102. Seapower and Maritime Affairs. (5-0-5)**

A survey of American Naval and Maritime history from the American Revolution to the present with emphasis on major developments. Attention will be focused on Mahan's geopolitical theory; economic and maritime forces; U.S. military and maritime strategy; and a comparative analysis of American and Soviet maritime strategies. *Winter.*

#### **NSC 103. Basic Sailing I (Classroom). (2-0-1)**

A basic foundation course that provides students with the fundamental knowledge and skills to be a competent crew member. The course covers the basic theory of sailing, nomenclature, seamanship, boat equipment and safety, and inland waters navigation rules for sailing craft. An "A" crew qualification will be issued upon completion. Prerequisite: Student must be a certified third class swimmer. *Spring. (PE Credit)*

#### **NSC 201-202. Navigation I & II. (3-2-5)**

An in-depth study of piloting and celestial navigation theory, principles, and procedures. Students learn piloting navigation: the use of charts, visual and electronic aids, and the theory and operation of magnetic gyro compasses. Celestial navigation is covered in-depth including the celestial coordinate system, an introduction to spherical trigonometry, the theory and operation of the sextant, and a step-by-step treatment of the sight reduction process. Students develop practical skills in both piloting and celestial navigation. Other topics discussed include tides, currents, effects of wind and weather, plotting, use of navigation instruments, types and characteristics of electronic navigation systems. *Fall, Winter sequences.*

#### **NSC 301. Naval Ships Systems I. (Engineering). (5-0-5)**

A detailed study of ship characteristics and types including ship design, hydrodynamic forces, stability, compartmentation, propulsion, electrical and auxiliary systems, interior communications, ship control, and damage control. Basic concepts or the theory and design of steam, gas turbine, and nuclear propulsion, shipboard safety and firefighting are also covered. *Winter.*

#### **NSC 302. Naval Operations. (5-0-5)**

A study of the international and inland rules of the nautical road, relative-motion vector-analysis theory, relative motion problems, formation tactics, and ship employ-



ment. Also included is an introduction to Naval Operations and aspects of ship handling and afloat naval communications. Prerequisites: NSC 201 & 202. *Spring*.

**NSC 303. Intermediate Sailing (On-water). (0-2-2)**

Basic hands-on sail training leading to qualification as "B" skipper qualification. Practical skills to be mastered consist of rigging and sailing from a pier; sail to weather; sail two figure eight courses with two tacks and two jibes; man overboard maneuver; a capsize; and return to dock and secure. Prerequisites: NSC 103. *Spring. (PE credit)*

**NSC 304-305. Evolution of Warfare I & II. (3-0-3)**

This course historically traces the development of warfare from the dawn of recorded history to the present, focusing on the impact of major military theorists, strategists, tacticians, and technological developments. Students acquire a basic sense of strategy, develop an understanding of military alternatives, and become aware of the impact of historical precedent on military thought and actions. *Winter, Spring sequences.*

**NSC 401. Naval Ship Systems II, Weapons. (5-0-5)**

This course outlines the theory and employment of weapons systems. Students explore the processes of detection, evaluation, threat analysis, weapon selection, delivery, guidance, and naval ordinance. Fire control systems and major weapons types are discussed; The concept of command-control-and-communications are explored as a means of weapons systems integration. *Fall.*

**NSC 402. Naval Operations Laboratory. (0-1-0)**

Practical laboratory exercises conducted in a dynamic, composite and time oriented fleet environment to further develop and improve general warfare skills for Navy Option midshipmen. *Spring.*

**NSC 404-405. Amphibious Warfare I & II. (3-0-3)**

A historical survey of the development of amphibious doctrine and the conduct of amphibious operations. Emphasis is placed on the evolution of amphibious warfare in the 20th century, especially during World War II. Present day potential and limitations on amphibious operations, including the rapid deployment force concept. *Winter, Spring, sequences.*

**NSC 406, 407, 408. Advanced Leadership and Management Series. (1-0-1)**

A study of the Management responsibilities of a junior Naval Officer. These courses cover counseling methods, military justice administration, naval human resources management, directives and correspondence, naval personnel administration, material management and maintenance, and supply systems. These courses build on and integrate the professional competencies developed in prior course work and professional training. These courses prepare midshipmen for the personal and professional responsibilities of a Junior Officer reporting aboard and relieving. These courses are three one hour classes that are taken three consecutive quarters. Prerequisite: BAD 362. *Fall, Winter, Spring sequences.*

**NSC 450. Naval Drill. (0-2-0)**

Introduces students to basic military formations, movements, commands, courtesies and honors, and provides practice in Unit leadership and management. Physical conditioning and training are provided to ensure students meet Navy/Marine Corps physical fitness standards. Successful completion of three quarters of this course by NROTC students satisfies the College's six hour Physical Education requirement. NSC 450 is required each quarter for all NROTC students (450.1 for Freshmen and Sophomores; 450.2 for Juniors and Seniors).



# DEPARTMENT OF MILITARY SCIENCE (ARMY ROTC)

CAPTAIN ANTHONY PHILLIPS, Head  
Sergeant First Class Kenneth Turner  
Vera A. Trappio, Secretary

## General

The Department of Military Science is a Senior Division Reserve Officer Training Corps (ROTC), Instructor Group, staffed by active army personnel. The Armstrong State department provides a curriculum available to Savannah State students that qualifies the college graduate for a commission as an officer in the United States Army, United States Army Reserve, or the United States Army National Guard. Qualifying for a commission added an extra dimension to the student's employment capability in that upon graduation from college, the student has either military or civilian employment options.

The course of study offered in military science is designed not only to prepare the student for service as a commissioned officer in the United States Army but also to provide knowledge and practical experience in leadership and management that will be useful in any facet of society. Male and female students are eligible for enrollment. Each student is provided with a working knowledge of the organization and functioning of the Department of Defense and the role of the U.S. Army in the national security and world affairs.

The course of study pursued by students during their freshman and sophomore years is the basic military science course and/or related skill activities. The course of study normally pursued by students during their junior and senior years is the advance military science course.

For selection and retention in the advanced course, a student must be physically qualified, should have maintained above average military and academic standing and must demonstrate a potential for further leadership development.

Graduates of the advanced course are commissioned as Second Lieutenants in the United States Army, United States Army Reserve, or the United States National Guard in the branch of service most appropriate to their interests and academic achievements, consistent with the needs of the Army. Regardless of the branch selected, all officers will receive valuable experience in management, logistics and administration. Graduates may be granted a delay in reporting for duty for graduate study if requested. A small number of outstanding students are designated Distinguished Military Graduates and are offered commissions in the Regular Army each year.

## Basic Military Service

Basic military science courses involve six quarters during the freshmen and sophomore years. The student learns leadership and management and acquires essential background knowledge of customs and traditions, weapons, map reading, tactics and survival. Equally important, these courses have the objective of developing the student's leadership, self-discipline, integrity and sense of responsibility.

## **Advanced Military Science**

The general objective of this course of instruction is to produce junior officers who by education, training, attitude and inherent qualities are suitable for continued development as officers in the Army. There are two avenues available for the student to be eligible for entry into the advanced program and obtain a commission as a second lieutenant:

- (a) satisfactory completion of, or placement credit for, the basic program basic ROTC and meeting the entrance and retention requirements established by the Army.
- (b) to be an active duty veteran or junior ROTC cadet graduate eligible for placement credit.

## **Placement**

Veterans entering the military science programs will receive appropriate placement credit for their active military service. Students who have completed military science courses in military preparatory schools or junior colleges may be given appropriate credit. Students with at least three years of high school ROTC may also be granted placement credit. Placement credit or six quarters of basic military science, or equivalent thereof, is a prerequisite to admission into the advanced program.

## **Alternate Programs for Admittance**

Students with two years of coursework remaining, but who have not completed basic military science are eligible to be considered for selection into the advanced military science program. Those selected under the provisions of the two-year advanced program must satisfactorily complete a basic summer camp of six weeks duration prior to entering the advanced program. Students attending the basic camp at Fort Knox, Kentucky, are paid at active army rates and given a travel allowance from their home to camp and return. Attendance at Basic Camp is voluntary and incurs no military obligation until the student returns and decides to sign a contract to pursue a commission.

## **Participating Students and Aliens**

Some students and aliens may participate in the Advanced Course classes provided they meet the requirements outlined in Army Regulations. They receive no subsistence allowance and may only participate in classroom instruction. For specific details on this program, see the Department Head before registering for a course.

## **Advanced Summer Camp**

Students contracting to pursue the advanced courses are required to attend advanced summer camp, normally between their junior and senior academic years at Fort Bragg, N.C.. Students attending this camp are paid at active army rates and given travel allowance from their home to camp and return.

## **Financial Assistance**

All contracted advanced cadets are paid a subsistence allowance of \$150 per month while enrolled in the advanced course.

## **Scholarship Program**

Each year the U.S. Army awards two- and three-year scholarships to outstanding young men and women participating in the Army ROTC program who desire careers as Army officers. The Army pays tuition, fees, books and laboratory expenses incurred by the scholarship student. In addition, each student receives \$150 per month for the academic year. Individuals desiring to compete for these scholarships should apply to the Military Science Department.

## **Army ROTC Uniforms, Books and Supplies**

Students enrolling in the Army ROTC program will be issued U.S. Army uniforms, books and supplies by the Military Science Department. No fees or deposits of any kind will be required. Uniforms must be returned before commissioning or upon disenrollment from the ROTC program.

## **(MIL) Courses**

The basic course of six quarters duration consists of two hours of classroom work per week. In the classroom, the student acquires knowledge of military leadership weapons, tactics, basic military skills, and physical fitness. In field training exercises, potential for leadership is progressively developed.

The advanced course consists of three hours of classroom work and one hour of leadership laboratory per week. During the spring quarter prior to advanced camp the student will enroll in MIL 323 to prepare for attendance at Advance Camp. History 201 (American Military History) is normally taken the winter quarter of the senior year. The coursework during the advanced course emphasizes techniques of management and leadership and the fundamentals and dynamics of the military team. Field training exercises provide the student with applied leadership experiences.

## **Professional Military Education (PME) Requirements**

The Army's Professional Military Education requirements are established to provide cadets with the training and enrichment necessary to successfully compete in the Army. In addition to completing a baccalaureate degree, the cadet must complete an undergraduate course from each of the five designated fields of study. The five PME designated fields of study are listed below and the courses that meet the cadet command PME requirements:

- A. Written Communication Skills: ENG 092, 107, 108, 109.
- B. Human Behavior: SOC 201, PSY 201, HIS 101, 102
- C. Military History: HIS 201.
- D. Math Reasoning: MAT 107.
- E. Computer Literacy: CLC 100, CSC 135, BAD 201.



## Minor Concentration

The department offers a minor in Military Science. The program is designed to prepare the student for a commission in the United States Army and is offered to, but not required of, those students participating in the advanced course of Army ROTC instruction. Whatever the major, a Military Science minor will strengthen the student's management, leadership, and interpersonal communication skills. The minor requires:

Fourteen credit hours with grades of "C" or better in the following upper division military science courses: 321, 322, 323, 421, 422, 423, HIS 201 and five additional credit hours of coursework approved by the Department Head.

## Basic Course

(Additional Prerequisite for 121, 122, 123, 221, 222 and 223: Enrollment is restricted to students, normally freshmen and sophomores, who are eligible to pursue a commission in the U.S. Army.)

### **121. Introduction to Mountaineering. (2-1-2)**

Instruction and practical exercises introducing the fundamentals of mountaineering (climbing, rappelling, belaying, and rope-bridging techniques). Emphasis is placed on know-tying, safety procedures, and the use of group dynamics to expand the learning experience in a wilderness environment. One weekend field trip is required. Acceptable as a P.E. credit. *Fall*.

### **122. Introduction to the Army. (2-1-2)**

Instruction provides a basic understanding to the U.S. Army and its role in national defense. The course includes a study of the Army ROTC organization and branches of the U.S. Army, map reading, customs and traditions of the service, military writing, physical fitness, leadership drill and ceremonies, conduct and inspection, role of the ARNG and USAR, and the role of the non-commissioned officer. This course includes a mandatory Leadership Laboratory (MIL 224). *Winter*.

### **123. Basic Military Leadership. (2-1-2)**

Instruction covers the fundamentals of Army Leadership and management techniques. This is accomplished through lectures and discussions on leadership and management theories, special reading, and student presentation. One weekend field training exercise (FTX) is required. This course includes a mandatory Leadership Laboratory (MIL 224). *Spring*.

### **221. Land Navigation/Map Reading. (2-1-2)**

This course consists of a study of Land Navigation to include map reading and day orientation, including practical land navigation exercises. One field training exercise (FTX) is required. Attendance at Leadership Laboratory (MIL 224) is encouraged. *Fall*.

### **222. Individual Military Skills. (2-1-2)**

This course consists of the study of and practical application of basic military skills to include basic first aid, survival, and individual tactical skills. One weekend field training exercise (FTX) is required. Attendance at Leadership Laboratory (MIL 224) is encouraged. *Winter*.



**223. Basic Tactics. (2-1-2)**

This course consists of the study of basic organization, tactics, and operational procedures executed at the (Light Infantry) platoon level. One weekend field training exercise (FTX) is required. This course includes a mandatory Leadership Laboratory (MIL 224). *Spring*.

**224. Basic Course Leadership Laboratory. (0-1-0)**

Designed for the Basic Course Cadet. Serves as learning laboratories for hands-on practical experiences. Training is basic in scope and includes operations and tactics, land navigation, first aid, and general military subjects. *Fall, Winter, Spring*.

## **Advanced Course**

(Additional Prerequisite for 321, 322 and 323: Enrollment is restricted to students, normally juniors, who are eligible to pursue a commission in the U.S. Army. Completion of the Basic Course or equivalent and approval of the Department Head.)

(Additional Prerequisite for 421, 422 and 423: Enrollment is restricted to students, normally seniors, who are eligible to continue their pursuit of a commission in the U.S. Army.)

**321. Advanced Tactics I. (3-2-3)**

This course provides the MS III cadet a fundamental knowledge of land navigation and map reading, military offensive and defensive operations, and professional knowledge subjects and individual needs to be a professional Army Officer. Practical exercises and field trip development skills in moving through unknown and difficult terrain. This course includes a mandatory Leadership Laboratory (MIL 324) and attendance at physical training sessions. *Fall*.

**322. Advanced Tactics II. (3-2-3)**

This course provides the MS III cadet a study of tactics applied at the platoon and squad level to include a small unit patrolling, operation orders and squad reaction drills. The course develops necessary skills in preparing for leading, and participating in light infantry operations. This course includes a mandatory Leadership Laboratory (MIL 324) and attendance at physical training sessions. *Winter*.

**323. Advanced Military Leadership. (3-2-3)**

This course includes study and practical exercises in the application of military tactics and leadership and prepares MS III cadets for the ROTC Advanced Camp. This course includes a mandatory Leadership Laboratory (MIL 324) and attendance at physical training sessions. *Spring*.

**324. Advanced Leadership Laboratory. (0-2-0)**

Designed for the advanced course cadet. Serves as learning laboratories for hands-on practical experiences. Training is supplementary in scope and includes land navigation and weapons. The lab also provides a practical application of leadership techniques and evaluation of instructional abilities. *Fall, Winter, Spring*.

**325. Military Skills Practicum. (5 credit hours)**

The study and practical application of military skills and leadership ability during a six (6) week encampment experience. Grading for this course will be done on a satisfactory/unsatisfactory basis. Instruction and evaluation is jointly accomplished by Department staff and selected ROTC personnel assigned to 1st Region. Prerequisite: MIL 323 and approval of the Department Head. *Summer*.

**421. Command and Staff Operations. (3-2-3)**

This course provides the MS IV cadet with instruction in the Army Command and staff functions. Military and professional knowledge topics include: write in the Army style, write an After Action Report, oral communications, conduct briefings, prepare to and conduct training, evaluate training and the Leadership Assessment Program. Attendance at Leadership Laboratory (MIL 324) and attendance at physical training sessions are mandatory. Prerequisite: MIL 321 and 322. *Fall.*

**422. Leadership and Management. (3-2-3)**

This course consists of study of military law, the law of war and basic professional knowledge an individual needs in order to be a professional officer. Attendance at Leadership Laboratory (MIL 324) and attendance at physical training sessions are mandatory. Prerequisites: MIL 321 and 322. *Winter.*

**MIL 423. Transition to An Army Lieutenant. (1-2-2)**

This course prepares and assist MS IV cadets in their transition from cadet/student to commissioned officer/professional. Attendance at Leadership Laboratory (MIL 324) and physical training sessions are mandatory. Prerequisites: MIL 321 and 322. *Spring.*

## **Advanced Course Physical Training**

Physical Training (PT) is an important part of the Army ROTC program. It's purpose is to ensure each cadet is physically fit. The Army Physical Fitness Test (APFT) is designed to determine the level of fitness by measuring a cadets endurance and stamina in three different events: Pushups, situps, and a 2-mile run.

Advance course cadets are required to participate in physical training (PT) as part of their regular military science class. PT is conducted 3 days a week for one hour. Six hours of P.E. credit are given to those cadets who successfully complete the Army ROTC Advance Course. (1 credit hour per course)

## DIVISION OF LEARNING SUPPORT

GEORGE THOMAS, SR., Acting Director

Juanita J. Adams	Barbara Haas	Willie G. McLemore
Abida I. Awan	Phat Q. Hong	Constance B. Morgan
Charlie L. Bryan, III	Lancy C. Jen	Lawrence F. Simmons
Michael A. Douglas	Beverly Johnson, Secretary	Cynthia M. Stephens
Clara B. Elmore-Bain	Rosalind M. Kent	George Tessema
Mary Ann Goldwire	Linda E. Logan	Norma E. Wilson-Burton
Timothy B. Goodwin	Joan D. S. Maynor	

### ADMISSION

The College Placement Examination must be taken by all prospective students who meet the following criteria: (1) have a composite Scholastic Aptitude Test (SAT) score of less than 750 or above 750 but less than 350 on either the verbal or math section; or (2) have an American College Test (ACT) composite score of less than 19; and/or (3) have not met the high school College Preparatory Curriculum (CPC) requirements. College-wide cut off scores on the aforementioned tests, in conjunction with other standard and locally constructed instruments, are utilized to determine exemption from placement into the Learning Support courses. CPE cut off scores for exemption and exit, effective Fall, 1988, are English - 75, Math - 75, Reading - 75.

### LEARNING SUPPORT PROGRAM

The Learning Support Program is designed for entering students who have demonstrated marked deficiencies in English, Reading, and Mathematics.

A "Learning Support Student" is any student whose score on either portion of the Collegiate Placement Examination (CPE) was lower than the passing score given above. Such students must take appropriate Learning Support courses (courses numbered 097 or 098).

Every Learning Support student is assigned to, and advised by a faculty member in the **Division of Learning Support** until the student exits all learning support courses. When the student exits all **Learning Support** courses, a change of advisor form is initiated by the **Division of Learning Support** advisor and sent by the student to the dean of the school in which the student plans to pursue a major.

Third and fourth quarter Learning Support students are required to enroll for a maximum of thirteen credits unless they need all three learning support courses. Students who are fifth quarter and beyond in the Learning Support Program are required to enroll only in those learning support courses for which they have not exited and may not enroll in any college level courses.

The philosophy of the Learning Support Program is that although there are slow learners and fast learners, when provided with favorable learning conditions, most students can successfully adapt to the academic challenges of the college classroom. The Program supports and is committed to the contention that "high risk" students possess strengths that should be developed and weaknesses that can be remediated. In order to facilitate this growth and development, each of the three components of Savannah State's Program of Learning Support has created objectives designed to promote the overall mission of the Program and the College. They are (1) to strengthen



the reading skills of conditionally admitted students; (2) to strengthen the mathematical skills of conditionally admitted students; and (3) to strengthen the oral and written communicative skills of conditionally admitted students. These objectives are based on the desire of Learning Support faculty and staff to support the students' pursuit of academic excellence and life survival skills.

A student shall not be allowed more than four quarters or four attempts to remediate deficiencies. A student who fails to exit successfully any one or more courses within the four-quarters or four-attempts limitation shall be excluded from Savannah State College and any other unit of the University System of Georgia for one quarter. This exclusion does not include the summer quarter. A student who fails to complete all Learning Support requirements within one quarter of re-entry, after the first exclusion, shall be excluded for one year (four quarters).

A student may not accumulate more than 30 hours of degree credit before finishing his Learning Support requirements. Any student who does accumulate 30 credit hours or more and who has not successfully completed the required Learning Support courses may enroll only in Learning Support courses until the Learning Support requirements are successfully completed.

No degree credit will be awarded for Learning Support course work. Institutional credit only will be awarded.

## Entrance and Exit Requirements

A student who earns a scaled score below 70 on the required entry level Collegiate Placement Examination (CPE) must enroll in the corresponding 097 course. To pass an 097 course, a student must maintain a C average or better throughout the quarter.

A student who earns a scaled score of 70-74 on the required entry level CPE must enroll in the corresponding 098 course. An 098 student who maintains a C average or better throughout the quarter is eligible to sit for the exit examination(s).

To exit mathematics or reading, a student must earn a scaled score of 75 or better on the CPE. To exit English, a student must pass the Exit Essay and must earn a scaled score of 75 or better on the CPE.

Any fourth quarter student who passes an exit level course and fails the CPE will be given one opportunity to retest at the end of that quarter. Any student who passes a Learning Support course, but who fails the CPE by five points will be given one opportunity to retest at the end of that quarter.

The following Final Grades will be issued: A, B, C, D, S, IP, F, W, V.

## Final Grades

- S (Satisfactory), Student met all learning support requirements and is recommended for a corresponding college level course;
- A,B,C An 097 student progresses to the corresponding 098 course for further remediation. An 098 student progresses to the exit Collegiate Placement Examination (CPE).
- D (Failure), Student passed 098 course objectives but failed the CPE;
- F (Failure), Student never attended the class;



- V (Audit), This symbol indicates that a student has been given permission to sit for a course without receiving quality points or grade other than "V". Students may not transfer from audit to credit or vice versa. Students may register, however, on a credit basis for a course that has previously been audited. Auditing students must complete Auditor and Course Planning Forms to Register.
- IP (Insufficient Progress), Student showed insufficient progress and must repeat the course, or student met course objectives but did not sit for the CPE (Grade will be modified if student subsequently sits for the CPE); and
- W (Withdrew), Student withdrew before midquarter due to an emergency.

## SUMMER SESSIONS

Special summer session courses are available to **Learning Support** students of the College. Students may exit **Learning Support** courses during the summer quarter.

## DESCRIPTION OF COURSES

### LEARNING SUPPORT (Remediation)

#### **ENG 097. English Fundamentals I - Grammar. (5-0-5)**

English 097 is an entry level course that offers instruction in basic grammar, sentence mechanics, and paragraph development.

#### **ENG 098. English Fundamentals II - Composition. (5-0-5)**

English 098 is an exit level courses, offering instruction in outlining and prewriting, developing the multiparagraph essay, building vocabulary, and improving sentence skills. A laboratory oriented course, it provides for learning situations in both the classroom setting and English Laboratory.

#### **RDG 097. Reading Foundations I. (5-0-5)**

Reading 097 is an entry level course. It is individualized and classroom directed. The course is designed to prepare students for the advanced level Reading 098 course by focusing on three major areas: dictionary skills, vocabulary in context, and literal and inferential comprehension skills. Associated with the requirement of Writing Across the Curriculum (WAC), writing assignments are an integral part of the course.

#### **RDG 098. Reading Foundations II. (5-0-5)**

Reading 098 is an exit level course. It is 50% independent lab and 50% classroom-directed. The course is designed for pre-college level reading reinforcement focusing on three major areas: word recognition, advanced literal and inferential comprehension, and study skills. A primary objective of the course is to expand each student's reading skills for creative, critical and interpretive reading. Associated with the requirement of Writing Across the Curriculum (WAC), students are encouraged to use current events to develop multi-paragraph essays and other writing activities both in and out of class.

#### **MAT 097. Basic Mathematics I: Arithmetic and Elementary Algebra. (5-0-5)**

Mathematics 097 is an entry level course. It is a study of the fundamental operations of basic arithmetic as applied to rational numbers, decimals, fractions, mixed numbers, percents, signed numbers, roots, and powers. It also includes an introduction to the terminology associated with polynomials and the fundamental operations with polynomials.

**MAT 098. Basic Mathematics II: Elementary Algebra. (5-0-5)**

Mathematics 098 is an exit level course. It is a study of the fundamental concepts of elementary algebra, intermediate algebra, and plane and coordinate geometry as applied to first-degree equations in one variable, graphs and systems of equations, first-degree equations in two variables, special products and factoring, quadratic equations, and topics in geometry.

**LEARNING SUPPORT (Enrichment)****GED 101. Student Life. (3-0-3)**

This course is designed to enhance the students' ability to succeed in college and in the work place. Students are introduced to a series of group and individualized experiences that emphasize the processes of goal-setting, self-assessment, change strategies, and evaluation. Through instruction and consultation, students are encouraged to direct their own development by acquiring appropriate life skills. The course includes units of instruction that cover pertinent facts about the college, strategies for academic success, values clarification and self-concept development, test-taking skills, academic planning and career exploration.

**ACADEMIC SUSPENSION FOR  
LEARNING SUPPORT STUDENTS**

A Learning Support student who fails to complete successfully all Learning Support course work within the four quarter limitation is academically suspended for one quarter. A student who has been suspended may be readmitted after one quarter, but will be allowed only one attempt per required area to satisfy any remaining Learning Support deficiencies and shall take no college-level work simultaneously.

A student who fails to complete all Learning Support requirements within one quarter of re-entry after the suspension shall be dismissed for one year (4 quarters). A student who fails to complete all Learning Support requirements within one quarter of re-entry following the one year (4 quarters) dismissal, shall receive an indefinite dismissal from the Learning Support Program. However, a student who has received an indefinite dismissal from the Learning Support Program may apply for re-entry to Savannah State College after a period of one year (4 quarters) has passed.

**Research and the Office of  
Sponsored Programs (OSP)**

TYRONE EATON, Director

Josie A. Williams, Administrative Secretary/Program Specialist

1. The Office of Sponsored Programs (OSP) has been established to assist principal investigators and program directors in the preparation and submission of proposals and in the administration of research grants, contracts, and service projects. The office was initially organized in 1986 as the Office of Sponsored Research (OSR) but was not funded by the institution. The present office is the result of a grant funded by the USPHS for capacity building at HBCU's in the acquisition and administration of sponsored programs. As such, it is the result of a cooperative agreement between the Federal government and Savannah State College to establish a demonstration project which will serve as a model for other HBCU's in grant administration.
2. Official Name: Office of Research and Sponsored Programs

---

# UNIVERSITY SYSTEM OF GEORGIA

---

## BOARD OF REGENTS

Officers

Administrative Staff

## INSTITUTIONS

Universities

Regional Universities

Four-Year Colleges

Two-Year Colleges

# UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia includes all state-operated institutions of higher education in Georgia — 6 universities, 13, four-year colleges, and 15 two-year colleges.. These 34 public institutions are located throughout the state.

A 16-member constitutional Board of Regents governs the University System, which has been in operation since 1932. Appointment of board members - five from the state-at-large and one from each of the state's eleven congressional districts - are made by the governor, subject to confirmation by the State Senate. Regular terms of board members are seven years.

The chairman, the vice chairman, and other officers of the board are elected by the members of the board. The chancellor, who is not a member of the board, is the chief executive officer of the board and the chief administrative officer of the University System.

The overall programs and services of the university system are offered through three major components: instruction; public service/continuing education; research.

**Instruction** consists of programs of study leading toward degrees, ranging from the associate (two-year) level to the doctoral level, and certificates.

Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies to the Board of Regents, by the institution. The board establishes minimum academic standards and leaves to each institution the prerogative to establish higher standards. Applications for admission should be addressed in all cases to the institutions.

A core curriculum, consisting of freshman and sophomore years of study for students whose educational goal is a degree beyond the associate level, is in effect at the universities, four-year colleges, and two-year colleges. This curriculum requires 90 quarter-credit hours, including 60 in general education — humanities, mathematics and natural sciences, and social sciences — and 30 in the student's chosen major area of study. It facilitates the transfer of freshman and sophomore degree credits within the University System.

**Public service/continuing education** consists of non-degree activities, primarily, and special types of college-degree-credit courses. The non-degree activities are of several types, including short courses, seminars, conferences, lectures, and consultative and advisory services, in a large number of areas of interest. Typical college degree-credit public service/continuing education courses are those offered through extension center programs and teacher education consortiums.

Research encompasses investigations conducted primarily for discovery and application of knowledge. These investigations include clearly defined projects in some cases, non-programmatic activities in other cases. They are conducted on campuses at many off-campus locations.

The research investigations cover a large number and a large variety of matters related to the educational objectives of the institutions and to general societal needs.

Most of the research is conducted through the universities; however, some of it is conducted through several of the four-year and two-year colleges.

The policies of the Board of Regents for the government, management, and control of the University System and the administrative actions of the chancellor provide autonomy of high degree for each institution. The executive head of each



institution is the president, whose election is recommended by the chancellor and approved by the Board.

The University System Advisory Council, with 34 committees, engenders continual Systemwide dialogue on major academic and administrative matters of all types. It also make recommendations to the chancellor for transmittal to the Board of Regents as appropriate, regarding academic and administrative aspects of operation of the system.

The advisory council consists of the chancellor, the vice chancellor, and all presidents as voting members; and it includes other officials and staff members of the institutions as nonvoting members. The advisory council's 21 academic committees and 13 administrative committees are made up of representatives from the institutions. The committees dealing with matters of university-systemwide application include, typically, at least one member from each institution.

State appropriations for the University System are requested by, and are made to, the Board of Regents. Allocations of the appropriations are made by the - is allocated by the board for instruction.

**BOARD OF REGENTS  
UNIVERSITY SYSTEM OF GEORGIA  
244 WASHINGTON STREET, S.W.  
ATLANTA, GEORGIA 30334**

## BOARD OF REGENTS

	Current Term Expires
John H. Anderson, Jr., Hawkinsville . . . . .	State-at-Large 1997
J. Tom Coleman, Jr., Savannah . . . . .	State-at-Large 2002
Suzanne G. Elson, American Embassy . . . . .	State-at-Large 1999
Donald M. Leebern, Jr., Atlanta . . . . .	State-at-Large 1998
Charles H. Jones, Macon . . . . .	State-at-Large 2002
S. William Clark, Jr., M.D., Waycross . . . . .	First District 1999
Elsie P. Hand, Pelham . . . . .	Second District 1997
William B. Turner, Columbus . . . . .	Third District 2000
A.W. "Bill" Dahlberg, Atlanta . . . . .	Fourth District 2000
Elridge W. McMillan, Atlanta . . . . .	Fifth District 1996
Kenneth W. Cannestra, Atlanta . . . . .	Sixth District 2001
Edgar L. Rhodes, Bremen . . . . .	Seventh District 1999
John Howard Clark, Moultrie . . . . .	Eighth District 1996
Edgar L. Jenkins, Jasper . . . . .	Ninth District 2001
Thomas F. Allgood, Sr., Augusta . . . . .	Tenth District 2000
Juanita Powell Baranco, Decatur . . . . .	Eleventh District 1998

## OFFICERS

Donald M. Leebern, Jr. . . . .	Chairman
Juanita P. Baranco . . . . .	Vice Chairman
Stephen R. Portch . . . . .	Chancellor
Arthur N. Dunning . . . . .	Acting Deputy Chancellor
Betsey E. Neely . . . . .	Acting Executive Secretary
James E. Cofer . . . . .	Treasurer

## ADMINISTRATIVE STAFF

Dr. Stephen R. Portch . . . . .	Chancellor
Dr. Joan M. Elifson . . . . .	Senior Policy Associate
Dr. Sharon James . . . . .	Special Assistant
Gail S. Weber . . . . .	Secretary to the Board/Executive Administrative Assistant
Dr. Arthur N. Dunning . . . . .	Senior Vice Chancellor for Human and External Resources/Acting Deputy
Thomas E. Daniel . . . . .	Vice Chancellor of External Affairs
Arlethia Perry-Johnson . . . . .	Assistant Vice Chancellor - Media & Publications
Annie Hunt Burriss . . . . .	Assistant Vice Chancellor - Development & Economic Services
Vacant . . . . .	Vice Chancellor of Human Resources & Legal Affairs
T. Don Davis . . . . .	Associate Vice Chancellor - Human Resources
Dr. John Fleischmann . . . . .	Director of Personnel Management
Elizabeth E. Neely . . . . .	Associate Vice Chancellor - Legal Affairs
J. Burns Newsome . . . . .	Assistant Vice Chancellor - Legal Affairs (Prevention)
Vacant . . . . .	Assistant Vice Chancellor - Legal Affairs (Contracts)
Vacant . . . . .	Assistant Vice Chancellor - Legal Affairs (Compliance)
Dr. Lindsay Desrochers . . . . .	Senior Vice Chancellor for Capital Resources/Treasurer
Douglas H. Rewerts . . . . .	Vice Chancellor - Facilities

Peter J. Hickey	Assistant Vice Chancellor - Facilities
Larry E. Tanner	Assistant Vice Chancellor - Facilities
Linda M. Daniels	Director of Facilities Planning
Mark Demyanek	Director of Environmental Safety
William R. Bowes	Associate Vice Chancellor - Fiscal Affairs
C. Roger Mosshart	Assistant Vice Chancellor - Budgets
Levy G. Youmans	Assistant Vice Chancellor - Accounting
Carole B. Riddle	Director of Business Services
Dr. James L. Muyskens	Senior Vice Chancellor for Academic Affairs
Dr. Barry A. Fullerton	Vice Chancellor - Student Services
Dr. J.B. Mathews	Vice Chancellor - Information/Instructional Technology/CIO
Randall A. Thursby	Assistant Vice Chancellor - Information Technology
Vacant	Assistant Vice Chancellor - Instructional Technology
Dr. Cathie M. Hudson	Associate Vice Chancellor - Planning and Policy Analysis
Vacant	Assistant Vice Chancellor - Planning
Dr. Joseph J. Szutz	Assistant Vice Chancellor - Planning
Vacant	Associate Vice Chancellor - Academic Affairs
Dr. Jan Kettlewell	Assistant Vice Chancellor - Academic Affairs
Dr. David M. Morgan	Assistant Vice Chancellor - Academic Affairs
Dr. Joseph P. Silver	Assistant Vice Chancellor - Academic Affairs

## INSTITUTIONS OF THE UNIVERSITY SYSTEM OF GEORGIA

h-On-Campus Student Housing Facilities  
Degrees Awarded: A-Associate; B-Bachelor's; J-Juris Doctor;  
M-Master's; S-Specialist in Education; D-Doctor's  
Cd-Doctor's, offered in cooperation with a University System  
university, with degree awarded by the university

### Universities

Athens 30602 . . . . . University of Georgia-h; A, B, J, M, S, D  
Atlanta 30332 . . . . . Georgia Institute of Technology-h; B, M, D  
Atlanta 30303 . . . . . Georgia State University-A, B, J, M, S, D  
Augusta 30912 . . . . . Medical College of Georgia-h; A, B, M, D

### Regional Universities

Statesboro 30460 . . . . . Georgia Southern University-h; A, B, M, S, D  
Valdosta 31698 . . . . . Valdosta State University-h; A, B, M, S, Cd

### Four-Year Colleges

Albany 31705 . . . . . Albany State College-h; B, M  
Americus 31709 . . . . . Georgia Southwestern College-h; A, B, M, S  
Augusta 30910 . . . . . Augusta College-A, B, M, S  
Carrollton 30118 . . . . . West Georgia College-h; A, B, M, S  
Columbus 31993 . . . . . Columbus College-A, B, M, S, Cd  
Dahlonega 30597 . . . . . North Georgia College-h; A, B, M  
Fort Valley 31030 . . . . . Fort Valley State College-h; A, B, M  
Marietta 30061 . . . . . Kennesaw State College-A, B, M  
Milledgeville 31061 . . . . . Georgia College-h; A, B, M, S  
Morrow 30260 . . . . . Clayton State College-A, B,  
Savannah 31406 . . . . . Armstrong State College-A, B, M, S  
Savannah 31404 . . . . . Savannah State College-h; A, B, M

### Two-Year College

Albany 31707 . . . . . Darton College-A  
Atlanta 30310 . . . . . Atlanta Metropolitan College-A  
Bainbridge 31707 . . . . . Bainbridge College-A  
Barnesville 30204 . . . . . Gordon College-H; A  
Brunswick 31523 . . . . . Brunswick College-A  
Cochran 31014 . . . . . Middle Georgia College-h; A  
Dalton 30720 . . . . . Dalton College-A  
Decatur 30034 . . . . . DeKalb College-A  
Douglas 31533 . . . . . South Georgia College-h; A  
Gainesville 30503 . . . . . Gainesville College-A  
Macon 31297 . . . . . Macon College-A  
Rome 30163 . . . . . Floyd College-A  
Swainsboro 30401 . . . . . East Georgia College-A  
Tifton 31793 . . . . . Abraham Baldwin Agricultural College-h; A  
Waycross 31501 . . . . . Waycross College-A



---

---

# COLLEGE PERSONNEL

---

---

Administrative Officers

Faculty

Administrative Offices/Staff

## OFFICERS OF ADMINISTRATION

- John T. Wolfe, Jr. . . . .President  
B.Ed., Chicago Teachers College; M.S., Ph.D., Purdue University
- George J. O'Neill . . . . .Vice President for Academic Affairs  
B.A., Youngstown State University; M.A., Ph.D., University of Southern California
- LeRoy Summers . . . . .Vice President for Business and Finance  
B.A., Shaw University; M.B.A., Morgan State University
- Dr. Charles E. Durant . . . . .Vice President for Student Affairs  
Ph.D., University of South Carolina
- Robert L. Ray . . . . .Registrar  
B.A., University of LaVerne; M.B.Ed., Savannah State College/Armstrong State College
- Gregory Jackson . . . . .Internal Auditor  
B.S., Southern University
- Dr. Lanette Thurman . . . . .Interim Vice President for Institutional Advancement  
B.S., M.S., Murray State College; Ph.D., George Peabody College of Vanderbilt University
- Gail Eubanks . . . . .Interim Director of Public Relations  
M.A., California State University
- Lisa Earls . . . . .Interim Director of Alumni Affairs  
A.A.B., Gainesville College, B.B.A., M.B.A., Savannah State College
- Dr. Margaret C. Robinson . . . . .Interim Dean, School of Sciences and Technology  
B.S., Savannah State College; M.S., University of Michigan; Ph.D., Washington University
- Roy A. Jackson . . . . .Director of Admissions  
B.S., Savannah State College; M.Ed., Savannah State/Armstrong State; Ph.D., Howard University
- Guy C. Craft . . . . .Director, Library and Media Services  
B.A., Morehouse College; M.S.L.S., Atlanta University; Ph.D., Southern Illinois University
- William A. Dowling . . . . .Dean, School of Business  
Ph.D., University of Tennessee
- Kenoye K. Eke . . . . .Dean, School of Humanities and Social Sciences  
B.A., Alabama A & M University; M.A., PhD., Atlanta University
- Willie E. Johnson . . . . .Acting Associate Graduate Dean  
B.A., California State Polytechnic University; M.S., M.S.P.A., Ph.D., Florida State University
- Gary F. Norsworthy . . . . .Dean, Coastal Georgia Center for Continuing Education  
Savannah State College/Armstrong State College B.A., M.A., Ph.D., Florida State University
- George Thomas, Sr. . . . .Acting Director, Learning Support  
B.S., Savannah State College; M.S., Oklahoma State University; Ed.D., Nova University

# FACULTY

## PROFESSORS

Adegboye Adeyemo . . . . .	<i>Chemistry</i>
<i>B.S., Virginia Union; Ph.D., Howard University</i>	
Edward Alban . . . . .	<i>Economics</i>
<i>A.B., Ph.D., University of Georgia</i>	
Tsehai Alemayehu . . . . .	<i>Economics and Finance</i>
<i>B.A., Berea College; M.A., Ph.D., University of Kentucky</i>	
Venkataraman Anantha Narayanan . . . . .	<i>Physics</i>
<i>M.A., M.Sc., Annamalai University; Ph.D., Indian Institute of Science, Bangalore</i>	
Terrance A. Anderson . . . . .	<i>Music</i>
<i>B.M.E., M.Mus., University of Wisconsin; Ph.D., University of Iowa</i>	
Barbara Bart . . . . .	<i>Marketing</i>
<i>B.A., M.B.A., University of Rochester; Ph.D., University of Georgia</i>	
Annette K. Brock . . . . .	<i>Social Sciences</i>
<i>B.S., Savannah State College; M.A., Duke University; Ph.D., University of South Carolina</i>	
Kailash Chandra . . . . .	<i>Mathematics and Physics</i>
<i>B.S., M.S., Agra University; Ph.D., University of Gorakhpur</i>	
Guy C. Craft . . . . .	<i>Library Science</i>
<i>B.A., Morehouse College; MSLS Atlanta University, Ph.D., Florida State University</i>	
Thomas R. Eason . . . . .	<i>Economics</i>
<i>B.S., Union University; M.B.A., Ph.D., University of Mississippi</i>	
Kenoye K. Eke . . . . .	<i>Political Science</i>
<i>B.A., Alabama A &amp; M University; M.A., Ph.D., Atlanta University</i>	
Charles J. Elmore . . . . .	<i>English</i>
<i>B.S., Savannah State College; M.A., Ph.D., University of Michigan</i>	
C. Obi Emeh . . . . .	<i>Biology</i>
<i>B.S., Cuttington College (Liberia); M.S., Tuskegee Institute; Ph.D., University of Wisconsin (Madison)</i>	
Gian S. Ghuman . . . . .	<i>Earth Sciences</i>
<i>B.S., M.S., Punjab University; Ph.D., University of California</i>	
Matthew Gilligan . . . . .	<i>Biology</i>
<i>B.A., Hartwick College; Ph.D., University of Arizona</i>	
William G. Hahn . . . . .	<i>Management</i>
<i>B.A., Emory University; M.Ed., Ph.D., Georgia State University</i>	
Prince A. Jackson, Jr. . . . .	<i>Mathematics</i>
<i>B.S., Savannah State College; M.S., New York University; Ph.D., Boston College</i>	

- Ja Arthur Jahannes ..... *Psychology*  
*B.S., Lincoln University (Pennsylvania); M.A., Hampton Institute; Ph.D., University of Delaware*
- Jeffrey James ..... *Chemistry*  
*B.S., Savannah State College; M.S., Tuskegee Institute; Ph.D., Howard University*
- W. Jan Jankowski ..... *Business Administration*  
*B.B.A., Armstrong State College; J.D., Emory University School of Law*
- Jacquelyn M. Byers-Johnson ..... *Mathematics*  
*B.S., Johnson C. Smith; M.A., Ohio State University*
- Willie E. Johnson ..... *Associate Graduate Dean's Office*  
*B.A., California State Polytechnic University; M.S., M.S.P.A., Ph.D., Florida State University*
- Hettie Beard Jones ..... *Biology*  
*B.S., M.Ed., Tuskegee Institute; Ph.D., Iowa State University*
- Kenneth A. Jordan ..... *Public Administration*  
*B.S., North Carolina Central University; M.A., Ph.D., University of California*
- Willie G. McLemore ..... *Reading*  
*B.S., Alabama A & M College; M.A., Atlanta University; Ed.D., University of South Carolina*
- Govindan K. Nambiar ..... *Biology*  
*B.V.S., University of Madras; M.S., University of Tennessee; Ph.D., Texas A & M University*
- Christine Oliver ..... *Music*  
*B.A., Bennett College; M.M.E., Indiana University; Ph.D., Florida State University*
- George J. O'Neill, Jr. .... *English*  
*B.A., Youngstown State University; M.A., Ph.D., University of Southern California*
- Jane Hass Philbrick ..... *Management*  
*B.A., Clemson University; M.B.A., Ph.D., University of South Carolina*
- Pravin Raut ..... *Mechanical Engineering Technology*  
*B.E., University of Bombay; M.S., Ph.D., Georgia Institute of Technology*
- George R. Reid ..... *Accounting*  
*B.S., Central Missouri State; M.B.A., Central Missouri State; Ph.D., University of Missouri*
- Joseph P. Richardson ..... *Marine Biology*  
*B.A., University of Tennessee; Ph.D., University of North Carolina*
- Margaret C. Robinson ..... *Interim Dean, School of Sciences and Technology*  
*B.S., Savannah State College; M.S., University of Michigan; Ph.D., Washington University*



- John Simpson ..... *History*  
*B.A., M.A., North Texas State University; Ph.D., University of Georgia*
- Harpal Singh ..... *Biology*  
*M.S., Punjab University; Ph.D., M.P.H., The University of Tennessee*
- Steven R. Smith ..... *History*  
*A.B., Mercer University; M.A., University of Georgia; Ph.D., Vanderbilt University*
- Charlease T. Stevenson ..... *Management*  
*B.S., Allen University; M.S., Indiana University; D.P.A., University of Georgia*
- Robert L. Stevenson ..... *English and Theatre*  
*B.S., M.A., Tennessee A & I State University; Ph.D., Indiana University*
- George Thomas, Sr. .... *Mathematics*  
*B.S., Savannah State College; M.S., Oklahoma State University; Ed.D., Nova University*
- Daniel L. Washington ..... *Psychology*  
*B.S., Savannah State College; M.Ed., University of Georgia; Ph.D., Boston College.*
- George N. Williams ..... *Chemistry*  
*B.S., Savannah State College; M.S., Tuskegee Institute; Ph.D., Howard University*
- Bernard L. Woodhouse ..... *Biology*  
*B.S., M.S., Ph.D., Howard University*

## ASSOCIATE PROFESSORS

- Julius Afolabi ..... *Biology & Life Science*  
*B.S., Southern Nazarene University; M.P.H., University of Oklahoma; Ph.D., Oklahoma State University*
- Clara Aguero ..... *Art*  
*B.A. ISDAL, Colombia; B.A., Hampton University; M.A., Rosary College, Italy; M.F.A., Savannah College of Art & Design*
- Ijaz A. Awan ..... *Computer Science Technology*  
*B.S., M.A., Punjab University Lahore; M.S., Alabama A & M University*
- Salah Badjou ..... *Physics*  
*B.S., M.S., Syracuse University; Ph.D., Northeastern University*
- Harold Branam ..... *English*  
*B.A., Berea College, Leeds University; M.A., Ph.D., Temple University*
- Victor Carpenter ..... *German*  
*B.A., Houghton College; M.A., Middlebury College; Ph.D., University of Pennsylvania*
- Russell D. Chambers ..... *English*  
*A.B., A.M., Ph.D., University of Michigan, Ann Arbor*
- Sylvester Chukwukere ..... *Electronics Engineering Technology*  
*B.S., Southern University; M.S., Tuskegee Institute*

- Chellu S. Chetty ..... *Biology*  
*B.S., M.S., Ph.D., S.V. University, India*
- George Conlin ..... *Business Administration*  
*B.S., B.A., Boston University; J.D., John Marshall Law School; M.B.A., Savannah State College*
- Novella Cross-Holmes ..... *English*  
*B.A., Clark College; M.A., Ohio State University*
- Michael A. Douglas ..... *English*  
*B.A., Clemson University; M.A., Clemson University*
- Frank Ellis, Jr. .... *Physical Education*  
*B.S., Savannah State College; M.Ed., Savannah State College-Armstrong State College*
- Clara B. Elmore-Bain ..... *Reading*  
*B.S., Savannah State College; M.Ed., Savannah State College/Armstrong State College*
- Chandra Franklin ..... *Biology*  
*B.Sc., University of Madras; M.Sc., University of Madras; M.S., University of Michigan; Ph.D., North Carolina State University*
- Merolyn Stewart ..... *Social Science*  
*B.S., Savannah State College; M.Ed., Ph.D., University of Missouri-Columbia*
- Dorothy J. Gardner ..... *Reading*  
*B.S., Central State University; M.A., Michigan State University; Ph.D., Temple University*
- Douglas Goings ..... *Business Education and Office Systems Management*  
*B.A., Southeastern Louisiana University; M.Ed., Louisiana State University; Ph.D., Michigan State University*
- Louise Lewis-Golden ..... *English*  
*B.A., M.A., University of Georgia; Ph.D., Bowling Green State University*
- Timothy B. Goodwin ..... *Mathematics*  
*B.S., Armstrong State College; M.S., University of Georgia*
- Joenelle B. Gordon ..... *Social Work*  
*B.A., Bennett College; M.S.W., Case Western Reserve University*
- Jacqueline W. Gray ..... *Recreation and Park Administration*  
*B.A., Stillman College; M.Ed. Savannah and Armstrong State Colleges; Ed.D., Boston University*
- Joan D.S. Green ..... *English*  
*B.A., Savannah State College; M.A., Atlanta University*
- Suversha Gupta ..... *Mathematics*  
*M.A., Guru Nanak University; M.Phil, Kurukshetra University; Ph.D., Kurukshetra University*
- Gaye H. Hewitt ..... *History*  
*B.A., University of Hawaii; M.A., East Texas State University*

- Zhaohui G. Hong ..... *History*  
*B.A., Hangzhou University, China; M.A., University of Maryland at College Park;*  
*Ph.D., University of Maryland at College Park*
- Ronald J. Hudson ..... *Psychology*  
*A.A., East Los Angeles College; B.A., Ph.D., University of California, Irvine*
- Christopher Ide ..... *Political Science & Public Administration*  
*B.S., University of North Carolina; M.P.A., Auburn University; Ph.D., Atlanta*  
*University*
- Rene Immele ..... *French*  
*A.B., University of Strasbourg; M.A., Michigan State University; Ph.D.,*  
*University of Michigan*
- Kanata A. Jackson ..... *Social Work*  
*B.A., Virginia State University; M.S.W., University of Michigan; Ph.D., United*  
*States International University*
- Lancey C. Jen ..... *Mathematics*  
*B.S., University of Shongai; B.S., New York University; M.A.T., University of West*  
*Florida*
- Alex Kalu ..... *Electronics Engineering Technology*  
*NCE, University of Nigeria; B.S., University of Texas at Arlington; M.S.,*  
*Louisiana Tech University; Ph.D., Louisiana State University*
- Raymond A. Launier ..... *Psychology*  
*B.A., University of California, Berkeley; M.A., University of Chicago; Ph.D.,*  
*University of California, Berkeley*
- Mulatu Lemma ..... *Mathematics*  
*B.SC., M.SC., Addis Ababa University, M.A., Ph.D., Kent State University*
- Shinemin Lin ..... *Mathematics*  
*Ph.D., University of Kansas*
- Farnese H. Lumpkin ..... *Art*  
*B.S., Bluefield State College; M.A., State University of Iowa*
- Joan D. S. Maynor ..... *English*  
*B.A., Savannah State College; M.A., Atlanta University*
- Yvonne H. Mathis ..... *English*  
*B.S., Savannah State College; M.A., New York University*
- Percy Miller ..... *English*  
*A.B., University of Kentucky; M.S., Illinois State University; Ph.D., Vanderbilt*  
*University*
- Muhammad Mir ..... *Civil Engineering Technology*  
*B.S.C., Bengla Desh University of Engineering, M.S.C., Washington State*  
*University, Ph.D., University of Idaho*
- Constance B. Morgan ..... *Reading*  
*B.S., Savannah State College; M.Ed., Armstrong State College; Ed.S., Georgia*  
*Southern University*

- Mohamed H. Mukhtar ..... *Social Sciences*  
*PCL, Translation Diploma, PCL London; B.A., M.A., Ph.D., Al-Azhar University,*  
*Cairo, Egypt*
- Dorothy D. Murchison ..... *Mathematics*  
*B.S., Savannah State College; M.S., South Carolina State College*
- Raghavan M.G. Nair ..... *Chemistry*  
*B.Sc., Kerala University; M.Sc., Banaras University; Ph.D., University of Gauhati*
- Olarongbe Olubajo ..... *Chemistry*  
*B.Sc., Northern Kentucky State University; Ph.D., Howard University*
- Lillian Reddick ..... *Social Work*  
*B.S., North Carolina A & T University; M.S.W., Virginia Commonwealth*  
*University; Ph.D., Howard University*
- Kenneth S. Sajwan ..... *Biology*  
*B.S., Uttar Pradesh Agricultural University; M.S., Jawaharlal Nehru Agri-*  
*cultural University; Ph.D., Indian Institute of Technology; Ph.D., Colorado State*  
*University*
- Raymond D. Schlueter ..... *Electronics Engineering Technology*  
*B.S., M.S., Iowa State University*
- Mordu Serry-Kamal ..... *Public Administration*  
*B.A., M.A., Ph.D., Howard University*
- Cordelia Kirk-Sharp ..... *Social Work*  
*M.A., M.S.W., Ph.D., Ohio State University*
- Ella H. Sims ..... *Sociology*  
*B.S., South Carolina State; M.A., Atlanta University*
- Kenneth F. Taylor ..... *Physical Education*  
*B.A., Stillman College; M.A., Ed.D., University of Alabama*
- Mohamed Turay ..... *Sociology*  
*B.A., University of Sierra Leone; M.A., Ph.D., Howard University*
- Jacob P. Varkey ..... *Biology*  
*B.S., Kerala University; M.S., Kozhikode University; Ph.D., Illinois State University*
- Roland C. Wolff ..... *Art*  
*B.S., Southern Connecticut State College; MFA, Georgia State University*
- Asad Yousuf ..... *Computer Engineering Technology*  
*B.S., University of Engineering & Technology, Pakistan; M.S., University of*  
*Cincinnati*

## ASSISTANT PROFESSORS

- Abida I. Awan ..... *Mathematics*  
*B.S., M.S., University of Punjab*
- Mohammad A. Bhuiyan ..... *International Management*  
*B.S.S., University of Dhaka, P.G.D.M., IIM-B; M.B.A., Georgia State University*



- Willie M. Brinkley ..... *Office Systems Management*  
*B.S., Virginia State University; M.A.Ed., Tennessee State University; Ph.D., Georgia State University*
- Kenneth R. Bindseil ..... *English*  
*B.A., M.A., Southwest Texas University; Ph.D., The University of North Texas*
- Lora L. Brewer ..... *Mathematics*  
*B.S., Middle Tennessee State University; M.S., Ph.D., Vanderbilt University*
- Norma E. Wilson-Burton ..... *English*  
*B.S., M.A., University of Kansas*
- Olufunke A. Bowen ..... *Criminal Justice*  
*LL.B., University of Ife, Nigeria; B.L., Nigeria Law School; M. Litt., Cambridge University, England; LL.M., Yale Law School*
- Emily M. Crawford ..... *Marketing*  
*B.S., Savannah State College; M.B.A., Atlanta University; D.B.A., International Graduate School; Ph.D., University of Cincinnati*
- Darrell M. Deloach ..... *Mathematics*  
*B.S., Savannah State College; M.S., The Ohio State University*
- John Drury ..... *Mathematics*  
*M.A., The Ohio State University; B.A., Ohio Wesleyan University*
- Janie E. Fowles ..... *English*  
*B.S., Savannah State College; M.A., St. John University*
- Loris B. Groover ..... *Recreation*  
*B.S., M.Ed., Florida A & M University*
- Kendall Hill ..... *Mechanical Engineering Technology*  
*B.S., Georgia Institute of Technology; M.S., University of Southern California; P.E.*
- James E. Holsenback ..... *Quantitative Methods*  
*B.S., Clemson University; M.B.A. University of South Carolina; Ph.D., University of South Carolina*
- Phat Q. Hong ..... *Mathematics*  
*B.S., Savannah State College; MPA, Savannah State College*
- Lawrence Hutchins ..... *Music*  
*B.S.Ed., Savannah State College; M.Mus.Ed., Vandercook College of Music*
- Young D. Inyang ..... *Mass Communications*  
*B.A., Pennsylvania State University; M.A., Temple University; Ph.D., Temple University*
- Willie Jackson ..... *Music*  
*B.A., Morris Brown College; M.MEd., Florida State University*
- Robert Jensen ..... *Business Administration*  
*B.A., Atlantic Christian College; M.B.A., East Carolina University*
- Modibo Kadalie ..... *Social Sciences*  
*B.S., Morehouse; M.S., Howard University; M.A., Atlanta University; Ph.D., Clark-Atlanta University*

- Mordu Serry-Kamal ..... *Public Administration*  
*B.A., M.A., Ph.D., Howard University*
- Rosalind Kent ..... *Reading*  
*B.S., Savannah State College; M.Ed., Georgia Southern University*
- Thomas G. Lavazzi ..... *English*  
*B.A., Washington University; M.A., University of Missouri, MFA, University of Iowa;*  
*Ph.D., City University of New York*
- Jane Leonard ..... *English*  
*B.A., University of South Carolina; M.A., Georgia State University*
- Arthur Levy ..... *Accounting*  
*B.S., University of Pittsburgh; CPA*
- Ying Liu ..... *Computer Science*  
*B.S., Lanzhou University; M.S., Carnegie-Mellon University; M.S., University of*  
*South Carolina; Ph.D., Carnegie-Mellon University*
- Linda E. Logan ..... *English*  
*B.S., Savannah State College; M.Ed., Georgia Southern University*
- John LoVecchio ..... *English*  
*B.A., San Jose State University; M.A., San Francisco State University; Ph.D., The*  
*University of Iowa*
- Hede (Edward) Ma ..... *Computer Engineering Technology*  
*B.S., M.S., Shanghai University of Science and Technology; Ph.D., State University*  
*of New York*
- John Manley ..... *Finance*  
*B.A., Iona College; M.B.A., Baruch College; M.B.A., Rutgers University; Ph.D.,*  
*Rutgers University*
- Khani B. Morgan ..... *Reading*  
*B.S., Savannah State College; M.Ed., Armstrong State College*
- Mohamad A. Mustafa ..... *Civil Engineering Technology*  
*B.S., M.S., Ph.D., Wayne State University*
- Joseph Mydell ..... *English and Drama*  
*BFA, MFA, New York University*
- Kevin O'Brien ..... *Spanish*  
*B.A., Marist College; M.A., Fordham University*
- Ganesh Mangesh Pandit ..... *Accounting*  
*Bachelor of Commerce, University of Bombay; Chartered Accountant (India); M.B.A.,*  
*Northeast Louisiana University; C.P.A., D.B.A., Louisiana Tech University*
- Young R. Park ..... *Management Information Systems*  
*B.A., M.A., Yonsei University; M.S., Western Illinois University; Ph.D., Syracuse*  
*University*
- Barbara Phillips ..... *English*  
*M.A., Emporia State University (Kansas); B.S., University of Alabama*

- Willie Mae Robinson .....*Social Work*  
*B.S., Savannah State College; M.A., The University of Chicago*
- Michael L. Schroeder .....*English*  
*B.A., Washburn University; M.A., Ph.D., Kent State University*
- Mehdi Semsar .....*Engineering Technology*  
*B.S., University of Tennessee at Chattanooga; M.S., Tennessee Technological University*
- Gloria A. Shearin .....*English*  
*B.S., Florida State University; M.S., Florida State University*
- Carol D. Tapp .....*Office Systems Management*  
*B.S., University of Tennessee; M.Ed., Armstrong State College*
- Gloria Tate .....*Hospitality Management*  
*B.A., Knoxville College; M.Ed., Georgia State University; M.S., Florida International University*
- George Tessema .....*Mathematics*  
*B.S., Haile Sellassie I University; M.S., Florida State University; Ph.D., State University of New York*

## INSTRUCTORS

- Juanita J. Adams .....*English*  
*B.A., Savannah State College; M.S.L.S., Atlanta University*
- Joia Dinkins .....*Librarian*  
*B.A., Spellman College; M.S.L.S., Atlanta University*
- Maurice Heard .....*Reading*  
*B.S., Tuskegee University*
- Tom Lugo .....*English*  
*A.A., Mount San Antonio College; B.A., University of California; M.A., Georgetown University*
- Jenell Sanford .....*Mass Communications*  
*B.S.J., M.A., Ohio University*
- Lawrence Simmons .....*English*  
*B.S., Savannah State College; M.Ed., Georgia Southern University*
- Debra E. Wilson .....*English*  
*B.S., M.P.A., Georgia Southern College*

## NAVAL SCIENCE FACULTY & STAFF

- Xzana M. Tellis, CDR, USN ....*Commanding Officer & Professor of Naval Science*  
*B.S., University of Missouri; M.A. Webster University; M.Ed. University of West Florida*

Edward J. Kriewaldt, CDR, USN	<i>Executive Officer and Associate Professor of Naval Science/Senior Instructor</i>
<i>B.A., Niagara University; M.A. Naval War College; M.A., Salve Regina, Newport, R.I.</i>	
Frank Pinkston, Capt., USMC	<i>Marine Officer Instructor</i>
<i>B.S., Morehouse College</i>	
Bernard Doctor, LT, USN	<i>Freshman Instructor</i>
<i>B.S., Morehouse College</i>	
James Newsome, LT, USN	<i>Junior Instructor</i>
<i>B.S., United States Naval Academy</i>	
Charles E. Westmoreland, YNCS (SW/AW), USN	<i>Administrative Assistant</i>
Michael Smith, GYSGT, USMC	<i>Assistant Marine Officer Instructor</i>
David O'Hair, SKC, USN	<i>Assistant Fiscal Officer</i>
Wanda E.T. Moran	<i>Administrative Secretary</i>
Rose M.B. Tyson	<i>Administrative Secretary</i>

**DEPARTMENT OF MILITARY SCIENCE**  
**ARMY ROTC**

CPT Anthony Phillips	<i>Associate Professor of Military Science</i>
Sergeant First Class Kenneth Turner	<i>Instructor</i>
Carol L. Cooper	<i>Secretary</i>

**PRESIDENT'S OFFICE**

John T. Wolfe, Jr.	<i>President</i>
<i>B.Ed., Chicago Teachers College; M.S., Ph.D., Purdue University</i>	
James A. Zow	<i>Executive Assistant to the President</i>
<i>B.A., Bethune Cookman College; J.D., University of Florida</i>	
Shirley S. Paremore	<i>Administrative Assistant to the President</i>
<i>B.S., Barry University; M.B.A., Embry-Riddle Aeronautical University</i>	
Laura G. McGraw	<i>Executive Secretary to the President</i>
<i>B.S., Savannah State College</i>	

**TITLE III PROGRAM**

Thomas H. Hines	<i>Acting Director</i>
<i>M.H.S., Lincoln University (Pennsylvania)</i>	
Toisaun Stephens	<i>Senior Administrative Secretary</i>



## PLANNING AND INSTITUTIONAL RESEARCH

David Whiteis ..... *Director*  
*A.B., Birmingham Southern College; M.Ed., Armstrong/Savannah State Colleges;*  
*Ed.D., University of Georgia*

## COASTAL GEORGIA CENTER

Gary F. Norsworthy ..... *Dean, Coastal Georgia Center for Continuing*  
*Education Armstrong State College-Savannah State College*  
*B.A., M.A., Ph.D., Florida State University*

Rosemary Banks ..... *Program Director*  
*B.S., Savannah State College; M.Ed., Savannah State College/Armstrong State*  
*College*

## OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

George J. O'Neill, Jr. .... *Acting Vice President for Academic Affairs*  
*B.A., Youngstown State University; M.A., Ph.D., University of Southern California*

Charlease Stevenson ..... *Acting Associate Vice President for Academic Affairs*  
*B.S., Allen University; M.S., Indiana University; D.P.A. University of Georgia*

Tonia C. Mydell ..... *Secretary to the VP for AA*  
*B.B.A., Savannah State College*

Jacqueline K. Singleton ..... *Secretary/Receptionist*

## OFFICERS OF ACADEMIC ADMINISTRATION

Kenoye K. Eke ..... *Dean, School of Humanities and*  
*Social Sciences*  
*B.A., Alabama A & M University; M.A., Ph.D., Atlanta University*

William A. Dowling ..... *Dean, School of Business*  
*M.B.A., Valdosta State University; Ph.D. University of Tennessee*

Gary F. Norwsorthy ..... *Dean, Coastal Georgia Center for Continuing Education*  
*Savannah State College-Armstrong State College; B.A., M.A., Ph.D., Florida*  
*State University*

Margaret C. Robinson ..... *Interim Dean, School of Sciences and Technology*  
*B.S., Savannah State College; M.S., University of Michigan; Ph.D., Washington*  
*University*

George Thomas, Sr. .... *Acting Director, Learning Support*  
*B.S., Savannah State College; M.S., Oklahoma State University; Ed.D., Nova*  
*University*

## COLLEGE LIBRARY

- Guy C. Craft ..... *Director, Library and Media Services*  
*B.A., Morehouse College; M.S.L.S., Atlanta University; Ph.D., Southern Illinois University*
- Shamima Amin ..... *Catalog Librarian*  
*B.S., M.A., University of Dhaka; M.L.S., Atlanta University*
- Barbara Anderson ..... *Assistant Reference Librarian*  
*B.A., State University of New York; M.A., Perdue University; A.B.D., University of Rhode Island; M.L.S., University of Pittsburgh*
- Joia Ellis-Dinkins ..... *Reference Librarian*  
*B.A., Spelman College; M.S.L.S., Clark-Atlanta University*
- Leonard Jones ..... *Audiovisual Director*  
*B.A., Savannah State College*
- Margaret Mitchell-Ilugbo ..... *Administrative Secretary*
- Carl Burton ..... *Library Assistant I*
- Wesley G. DeShields ..... *Library Assistant I*
- Randy Duncan ..... *Library Assistant II*  
*B.S., Edward Waters College; A.A., South College*
- Herbert Lance ..... *Audiovisual Technician*  
*B.A., Savannah State College*
- James Scott ..... *Library Assistant I*  
*B.S., Savannah State College*
- Marilynn Suggs ..... *Library Assistant III*  
*A.A., Fayetteville State College; B.A., Winston-Salem State University*
- Rose M. Wimberly ..... *Library Assistant II*

## OFFICE OF ADMISSIONS

- Roy A. Jackson ..... *Director of Admissions*  
*B.S., Savannah State College; M.Ed., Savannah State College-Armstrong State College; Ph.D., Howard University*
- Gwendolyn Moore ..... *Admissions Counselor/Recruiter*  
*B.A., Savannah State College*
- Joseph Crosby ..... *Project Director/Recruiter*  
*B.S., North Carolina A & T State University*
- Bernadine Lewis ..... *Admissions Counselor/Recruiter*  
*B.S., Bennett College; B.A.A., The American College for the Applied Arts*
- Timothy Moretz ..... *Minority Recruiter Officer*  
*B.S., & M.P.A., Bowling Green State University*
- Debra Butler-Pinckney ..... *Admissions Specialist*  
*B.S., Savannah State College*

Shevuah BenLevi .....Secretary  
*B.B.A., Savannah State College*

Kathleen Watson-Scott .....Receptionist/Secretary

Angela Wilcox .....Data Entry Clerk II  
*B.S., Savannah State College*

## OFFICE OF THE REGISTRAR

Robert L. Ray .....Registrar  
*B.A., University of LaVerne; M.B.Ed., Savannah State/Armstrong State College  
 Joint Graduate Program*

Lydia A. Hilt Clay .....Assistant Registrar  
*B.S., Northwestern State University, M.H.S. (Pending)*

Ellen Addison .....Administrative Asst. to the Registrar  
*B.S., Savannah State College; M.P.A., Savannah State College*

Evadne L. Roberts .....Recorder I  
*B.S., Savannah State College*

Carolyn Dreissen .....Recorder II  
*A.A., Savannah Vocational Technical School*

Naomi F. Calhoun .....Administrative Secretary

Elizabeth Jenkins .....Recorder I  
*A.A., Savannah Technical Institute*

## RADIO STATION WHCJ

Theron Carter .....Manager

Ursula Boyd .....Special Projects Assistant

## DIVISION OF STUDENT SUPPORT AND SPECIAL PROGRAMS

Willie Mae Robinson .....Director  
*B.S., Savannah State College; M.A., The University of Chicago*

Erma Jean Mobley .....Assistant Director  
*B.S., Savannah State College*

Jack D. Grant .....Counselor  
*B.S., Savannah State College*

Gloria Pace .....Administrative Secretary

## EDUCATIONAL TALENT SEARCH

Doreatha S. Tyson .....Director  
*B.S., Savannah State College*

Cleo Baker .....Counselor  
*B.S., Savannah State College*

**COMPUTER CENTER**

- Thomas D. Hendrix .....*Computer Programmer*  
*B.B.A., Savannah State College*
- Kathy Johnson .....*Acting Director*  
*B.A., University of Maryland Eastern Shore*

**DIVISION OF LEARNING SUPPORT - STAFF**

- Charlie L. Bryant, III .....*Program Assistant, Mathematics*  
*B.S., Savannah State College*
- Mary Ann Goldwire .....*Program Assistant, Reading*  
*B.S., Savannah State College*
- Kerry L. Hathaway .....*Program Assistant, English*  
*B.A., University of Georgia*
- Beverly Johnson .....*Administrative Secretary*  
*A.A., South College*
- Cynthia M. Stephens .....*Data Processing Specialist and*  
*Administrative Assistant to the Director*  
*B.S., Savannah State College*
- Anna T. Hopkins .....*Mathematics and Computer Science*  
*B.S., Savannah State College*
- Shirley B. James .....*Director of Testing*  
*B.S., Spellman College; ED.M., Harvard University*

**OFFICE OF INTERNATIONAL PROGRAMS**

- Mohamed Turay .....*Acting Director*  
*B.A., University of Sierra Leone; M.A., Ph.D., Howard University*

**EDUCATIONAL TALENT SEARCH**

- Doreatha S. Tyson .....*Director*  
*B.S., Savannah State College*
- Cleo L. Baker .....*Re-entry Coordinator*  
*B.S., Savannah State College*
- Joffrey L. Smith .....*Counselor*  
*B.S., Savannah State College*
- B. Kay Williams .....*Middle Schools Coordinator*  
*B.A., South Carolina State*
- Queen Young-Wynn .....*Administrative Secretary*



## OFFICE OF THE VICE PRESIDENT FOR BUSINESS AND FINANCE

LeRoy Summers, Jr. . . . . *Vice President for Business and Finance*  
*B.A., Shaw University; M.B.A., Morgan State University*

Dianne Williams . . . . . *Secretary to the Vice President for Business and Finance*  
*B.S., M.P.A., Savannah State College*

Karen Green . . . . . *Clerk Typist I/Receptionist*

## FINANCIAL SERVICES

Janice J. Allen . . . . . *Director, Accounting Services*  
*B.B.A., Savannah State College*

Deborah F. Bickham . . . . . *Accountant II*  
*B.B.A., Savannah State College*

Almisha Mattox . . . . . *Office Manager, Cashiering*  
*B.S., Savannah State College*

Vivian Mitchell-Brannen . . . . . *Senior Accounting Assistant*

Clyde Wilson . . . . . *Senior Accounting Assistant*  
*B.S., Savannah State College*

Audretta Holder Sanders . . . . . *Accounting Clerk*

Carol R.N. Burnett . . . . . *Cashier*  
*B.S., Savannah State College*

Regina Evans . . . . . *Senior Secretary*  
*B.S., Savannah State College*

Angela Speight . . . . . *Accounting Assistant*  
*B.B.A., West Georgia College*

Monique Hill . . . . . *Accounting Clerk*  
*B.B.A. Savannah State*

## SPONSORED OPERATIONS

Jeanette Westley . . . . . *Director, Grants and Loan Contracts*  
*B.S., Savannah State College*

Tommie Mitchell . . . . . *Administrative Specialist Managerial*  
*B.S., Savannah State College*

Beulah Gardner . . . . . *Accountant I*  
*B.S., Savannah State College*

Shelia Hayes . . . . . *Special Projects Assistant*

Elizabeth Robinson . . . . . *Collection Officer*  
*B.B.A., Savannah State College*

## PERSONNEL SERVICES

Venkataratnam Koganti	Director, Personnel M.A., University of Saugar; M.B.A., Atlanta University
Carolyn Smith-Fletcher	Personnel Specialist II B.S., Morris Brown College
Mestewat A. Alemayehu	Budget Analyst II B.B.A., Addis Ababa University; M.B.A., Georgia Southern University
Angela M. Brown	Personnel Assistant I
Patricia B. Rutledge	Administrative Secretary A.A., Savannah Voc. Tech. (Harris Trade School)
Dorothy Johnson	Personnel Assistant II

## BUSINESS SERVICES

Thelma Harris	Director, Business Services B.S., C.P.A., College of the Holy Spirit
Alfred Brown	Logistical Support Manager B.S., Savannah State College
Priscilla J. Bryan	Procurement Assistant B.S., Savannah State College
Velma Johnson	Procurement Officer B.S., Savannah State College
Selena Davis	Data Entry Clerk II
Dietre Dozier	Clerk Typist I
Tony Armwood	Store Clerk II
Walter S. Moore	Store Clerk I B.S., Savannah State College
Thelma Shellman	Clerk I

## POST OFFICE

Henrietta Jones	Postal Services Supervisor
Antoinette Drayton	Mail Clerk

## CAMPUS SERVICE CENTER

Gwendolyn Drayton	Duplicating Equipment Operator
Karen M. Conner	Clerk Typist II B.S., Savannah State College

## DEPARTMENT OF PUBLIC SAFETY

Steve W. Morgan	<i>Director, Public Safety</i>	
<i>B.S., West Georgia College</i>	<i>Harris Hall</i>	351-3820 356-2186
Alfred Askew	<i>Police Officer</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Phyllis Bailey	<i>Building Attendant</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Edward Battle	<i>Security Guard</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Carla Bonds	<i>Police Officer</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Jerome Ferguson	<i>Police Sergeant</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Shirley Ferreebee	<i>Communications Officer</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Juliette Freeman	<i>Building Attendant</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Fern Gadsden	<i>Communications Officer</i>	
<i>B.S., Biology, North Carolina Central</i>	<i>Harris Hall</i>	356-2186 356-2187
Shirley Green	<i>Building Attendant</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Gwendolyn Griffin-Odom	<i>Communications Officer</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Kenneth Glover	<i>Police Officer</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Leroy Groover	<i>Police Lieutenant</i>	
	<i>Harris Hall</i>	356-2186 356-2187
Darryl M. Hilton	<i>Police Officer</i>	
	<i>Harris Hall</i>	356-2186 356-2187

Richard Hunter	Security Guard	
	Harris Hall	356-2186
		356-2187
Kevin Hurst	Police Officer	
	Harris Hall	356-2186
		356-2187
Sisawo Kanteh	Security Guard	
	Harris Hall	356-2186
		356-2187
Erica Kent	Police Officer	
	Harris Hall	356-2186
		356-2187
William Lester	Chief Investigator	
		351-2018
	Harris Hall	356-2186
		356-2187
Kim M. Lewis	Police Officer	
	Harris Hall	356-2186
		356-2187
Emory Matthew	Safety Inspector	
	Harris Hall	356-2186
		356-2187
Bettye Norman	Building Attendant	
	Harris Hall	356-2186
		356-2187
Janet Palmer	Police Sergeant	
	Harris Hall	356-2186
		356-2187
Luvinia Sanders	Building Attendant	
	Harris Hall	356-2186
		356-2187
Nathalee Smalls	Building Attendant	
	Harris Hall	356-2186
		356-2187
Maude Thomas	Building Attendant	
	Harris Hall	356-2186
		356-2187
William Wilcox	Police Lieutenant	
	Harris Hall	356-2186
		356-2187
Isaiah Williams	Security Specialist	
B.S., M.P.A., Savannah State College	Harris Hall	356-2186
		356-2187
Marva Williams	Communications Officer	
	Harris Hall	356-2186
		356-2187



**PLANT OPERATIONS**

Ervin Odgen . . . . .	<i>Director of Physical Plant</i>
<i>B.S., Savannah State College</i>	
Gary N. Allen . . . . .	<i>Office Manager</i>
<i>B.S., Savannah State College</i>	
Catherine Baker . . . . .	<i>Senior Administrative Secretary</i>
<i>B.S., Savannah State College</i>	
Elaine E. Pitts . . . . .	<i>Senior Secretary</i>
<i>B.A., Savannah State College</i>	
Elias Golden . . . . .	<i>Grounds Superintendent</i>
<i>B.S., Florida A &amp; M University</i>	
Robert V. Campbell . . . . .	<i>Work Management Supervisor</i>
George Johnson . . . . .	<i>Preventive Maintenance Supervisor</i>
Lawrence Leach . . . . .	<i>Custodial Superintendent</i>
Sonia Love . . . . .	<i>Secretary Receptionist</i>

**AUXILIARY SERVICES**

Bernard Conyers . . . . .	<i>Director, Auxiliary Services</i>
<i>B.S., Savannah State College</i>	
Norman Billie . . . . .	<i>Assistant</i>
<i>B.S. in Accounting, University of Maryland, Eastern Shore</i>	
Patricia Higgs . . . . .	<i>Secretary</i>
Evelyn James . . . . .	<i>Concession Manager</i>
<i>B.S., Savannah State College</i>	

**BOOKSTORE**

Emma S. Hopson . . . . .	<i>Bookstore Manager</i>
<i>B.S., Morris Brown College</i>	
Ruby Morris . . . . .	<i>Assistant Bookstore Manager</i>
Rosa L. Howsia . . . . .	<i>Staff Assistant</i>
Alicia Williams . . . . .	<i>Clerk</i>

**FINANCIAL AID**

Ronald Higgs . . . . .	<i>Director of Financial Aid</i>
Jerrie M. Huewitt . . . . .	
<i>B.S., Savannah State College</i>	
Patricia A. Young . . . . .	<i>Financial Aid Staff Assistant</i>
<i>Graduate, Draughon's Business College</i>	

Edna B. Jackson	<i>Financial Aid Counselor</i>
B.S., Savannah State College; M.Ed., Savannah State	
Anne J. Lipsey	<i>Financial Aid Counselor</i>
B.S., Savannah State College	
Shirley B. Mackey	<i>Financial Aid Assistant</i>
B.S., Savannah State College	
Faith May	<i>Financial Aid Counselor</i>
B.B.A., Savannah State College	
Winifred S. Mincey	<i>Secretary</i>
B.S., Savannah State College	
Kenneth W.	<i>Financial Aid Assistant</i>

## STUDENT AFFAIRS

Charles E. Durant	<i>Vice President for Student Affairs</i>
M.Ed., Ph.D., University of South Carolina	
Samuel Williams	<i>Assistant Director, Student Affairs</i>
B.S., Savannah State College; M.Div., Howard University; D.Min., Emory University	
Festine L. Butler	<i>Program Assistant</i>
B.S., Savannah State College	
Joanne Quarterman	<i>Secretary to the</i>
	<i>Vice President for Student Affairs</i>
Earnest Huewitt	<i>Student Affairs Advisor</i>
Audrey Harris	<i>Resident Director,</i>
B.S., Savannah State College	<i>Lockett Hall</i>
Lasonya Stovall	<i>Resident Director</i>
B.S., Savannah State College	<i>Camilla-Hubert Hall</i>
Emma Allen	<i>Resident Director</i>
	<i>Bowen-Smith Hall</i>
Shirley Smith	<i>Resident Director</i>
	<i>Lester Hall</i>
Richard Handy	<i>Resident Director</i>
B.S., Savannah State College	<i>Bostic Hall</i>
Marilyn Felder	<i>Receptionist</i>
William G. Anderson	<i>Resident Director</i>
B.S., Savannah State College	<i>Hill Hall</i>
Irvine Clark	<i>Resident Director</i>
B.S., Florida A&M University	<i>Peacock Hall</i>
Allice Miller	<i>Resident Director, Health Services</i>
B.S., Eastern Kentucky University	<i>Wright Hall</i>

Gary N. Harvey, M.D. ....	<i>College Physician</i> <i>B.S., Elizabeth City State University; M.D., Howard University</i>
Nathaniel Patrick ....	<i>Pharmacist</i> <i>B.S., Xavier University</i>
Elizabeth Chapman ....	<i>College Nurse</i> <i>LPN</i>
Gwendolyn Frazier ....	<i>Nursing Supervisor</i> <i>RN</i>
Sylvia Hutchinson ....	<i>College Nurse</i> <i>LPN</i>
Judy Johnson ....	<i>Secretary/Infirmary</i>

### COMPREHENSIVE COUNSELING CENTER

Henton Thomas ....	<i>Director</i> <i>B.S., Savannah State College; M.Ed., Georgia Southern College</i>
Gary D. Oliver ....	<i>Staff Counselor Assistant</i> <i>B.B.A., Savannah State College</i>
Harvietta Cannick ....	<i>Secretary</i>

### CAREER COUNSELING SERVICES AND COOPERATIVE EDUCATION

Yvonne Roberts ....	<i>Director</i> <i>B.S., M.P.A., Savannah State College</i>
Virginia Kocher ....	<i>Counselor</i> <i>B.S., University of Illinois; M.Ed., Georgia Southern University</i>
Leila Robinson ....	<i>Secretary</i>

### COOPERATIVE EDUCATION

Tonya Brown ....	<i>Co-ordinator</i> <i>B.S., Savannah State College</i>
------------------	--

### VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

Lisa Earls ....	<i>Acting Director of Alumni Programs</i> <i>Asst. to the Vice President for Institutional Advancement</i> <i>M.B.A., Savannah State College</i>
Lee Grant Pearson ....	<i>Sports Information Director</i> <i>B.S., Savannah State College</i>

## OFFICE OF SPONSORED PROGRAMS

Tyron Eaton ..... *Director*  
*B.S., State University, New York*

Josie A. Williams ..... *Administrative Secretary/Program Specialist*

## HEALTH CAREERS OPPORTUNITY PROGRAM

Govindan K. Nambiar ..... *Professor of Biology, Executive Director*  
*B.V.Sc., University of Madras, M.S., University of Tennessee, Ph.D., Texas A & M University*

Hetty B. Jones ..... *Professor of Biology, Project Director*  
*B.S., M.Ed., Tuskegee Institute, Ph.D., Iowa State University*

Eleonore Richards ..... *Recruiter*  
*B.S., Rutgers University*

Resharda Coffee ..... *Secretary*  
*B.S., Savannah State College*

## PRESIDENT'S OFFICE

John T. Wolfe, Jr. .... *President*  
*B.Ed., Chicago Teachers College; M.S., Ph.D., Purdue University*

James A. Zow ..... *Executive Assistant to the President*  
*B.A., Bethune Cookman College; J.D., University of Florida*

Shirley S. Paremore ..... *Administrative Assistant to the President*  
*B.S., Barry University; M.B.A., Embry-Riddle Aeronautical University*

Laura G. McGraw ..... *Executive Secretary to the President*  
*B.S., Savannah State College*



# INDEX

Academic Regulations .....	64
Academic Probation and Suspension .....	76
Academic Suspension, Learning Support .....	308
Academic Calendar, 1995-1996 .....	2
Academic Advisement .....	65
Access to Student Records .....	71
Accreditation .....	14
Admission, Over Sixty-two Year Old .....	36
Admission, Undergraduate (General) .....	27
Admission, Conditional .....	31
Admission, Provisional .....	29
Admissions, Graduate Student .....	39
Armstrong Exchange .....	38
Army ROTC Program .....	299
Attendance .....	66
Auditors .....	36
Biology and Life Sciences Department .....	225
Board of Regents, Members and Officers .....	312
Calculating the Cumulative Average .....	66
Chemistry Department .....	246
Class Standing Grades, and Course Loads .....	68
Classification .....	65
Coastal Georgia Center .....	24
College Credit by Examination and Experience .....	38
College Credit for Military Experience/Training .....	39
Continuing Education .....	24
Career Services and Cooperative Education .....	45
Core Curriculum, School, Degrees, and Programs .....	14
Correspondence Study .....	24
Counseling Service .....	45
Degree Requirement .....	75
Division of Learning Support .....	305
Early Admission Programs .....	34
Engineering Technology Department .....	268
Faculty and Staff .....	317
Fees, Schedule .....	55
Fees, Refund of .....	56
Fees, Explanation .....	55
Financial Aid .....	54
Fine Arts Department .....	115
Forgiveness Clause .....	66
Georgia Intern Program .....	23
Grade Challenges by Students .....	68
Grade Changes .....	68
Grading System .....	67
Graduation Requirements .....	75
Graduation Honors .....	70
Grievance Appellate Procedures, Students .....	72
Address Changes .....	72
Adjustment of Classes .....	69

Guiding Principle .....	11
Disabled Student Services .....	46
Health Service .....	46
History of the College .....	16
Honor Societies .....	70
Honors Program .....	69
Humanities Department .....	137
International Students .....	36
Library .....	73
Master of Public Administration .....	208
Mathematics, Physics and Computer Sci. Dept. ....	252
Naval ROTC Program .....	295
Non-degree Seeking Students .....	35
Office of Sponsored Programs .....	308
Office of Administration .....	315
Orientation .....	51
Policy on Drugs and Weapons .....	51
Post Secondary Options .....	34
Preprofessional Programs .....	23
Purpose and Goals of the College .....	16
Readmission of Former Students .....	36
Recognition of Excellence in Scholarship .....	70
Recreation and Park Administration .....	163
Regents Examination .....	78
Regents' Statement of Disruptive Behavior .....	42
Registration .....	85
Release of Directory Information .....	71
Reporting of Grades .....	68
Residence Life .....	47
Residency Requirements, University System .....	39
School of Business .....	88
School of Humanities and Social Sciences .....	113
School of Sciences and Technology .....	223
Social and Behavioral Sciences Department .....	172
Social Work Department .....	201
Special Students .....	36
State Requirement in History and Government .....	72
Student Conduct .....	48
Student Activities .....	51
Student Affairs .....	45
Study Abroad .....	23
Testing Program .....	66
Transfer Students .....	31
Transient Students .....	33
University System of Georgia .....	309
Veterans' Services .....	82
Withdrawal from the College .....	73
Standard of Satisfactory Academic Progress .....	60
Schedule Adjustment (ADD/DROP) .....	86

## WHERE TO WRITE OR CALL

There is a central mail room on campus. Specific Information may be obtained by writing to the offices listed below and adding:

Savannah State College  
State College Branch  
Savannah, GA 31404

### ADMISSION

Director of Admissions  
(912) 356-2181

### ALUMNI

Alumni Affairs  
356-2427

### ATHLETICS

Director of Athletics  
356-2278

### CAREER SERVICES & COOPERATIVE EDUCATION

Director of Career Development  
and Placement  
356-2285

### CONTINUING EDUCATION/

Coastal Georgia Center for  
Continuing Education  
356-2243

### COUNSELING

Director of Comprehensive  
Counseling & Testing  
356-2202

### FINANCIAL AID, GRANTS LOANS WORK-STUDY ELIGIBILITY

Director of Student Financial Aid  
356-2253

### GENERAL ACADEMIC AND FACULTY MATTERS

Vice President of Academic Affairs  
356-2204

### GIFTS, GRANTS & BEQUESTS

Director of Development  
356-2286

### GRADUATE STUDY

Associate Dean for Graduate  
Studies and Research  
351-3801

### HOUSING

Director of Housing  
356-2324

### MINORITY STUDENTS

Minority Recruitment Office  
356-2181

### PUBLIC INFORMATION

Director of College  
Communications  
356-2444

### REGISTRATION/ RECORDS

Registrar  
356-2212

### SECURITY

Campus Security  
356-2188

### TUITION, PAYMENT OF BILLS, REFUNDS

Vice President for Business &  
Finance  
356-3812

**SAVANNAH STATE COLLEGE  
APPLICATION FOR ADMISSION**

***PREPARING STUDENTS FOR A BETTER LIFE***



# Certificate of Immunization

## University System of Georgia

*Beginning with summer quarter 1991, all new students **must submit** a completed University System of Georgia Certificate of Immunization as a condition of admission. This certificate **must be on file** before the student can enroll in classes.*

*Part A – to be completed by student*

Name			
LAST	FIRST	MI	
Date of Birth		SSN	
Address			
STREET	CITY	STATE	ZIP
Date of Enrollment			

*Part B – to be completed and signed by a health care provider. Dates must include month and year.*

### Required Immunization

For students born before 1957: Rubella immunity, as in IV.

For students born in or after 1957: either (a) MMR immunity, as in I or (b) measles, mumps, and rubella immunity, as in II, III, and IV.

(Month / Year)

**I. MMR (Measles, Mumps, Rubella)** *Note: Date must be after 1970*

1.      Dose 1 – immunized at 12 months of age or later          /
2.      Dose 2 – immunized at least at 30 days after Dose 1          /

II. Measles *Note: Date must be after March 4, 1963*

1. ☐ Had disease; confirmed by physician diagnosis in office record, OR  /
2. ☐ Born before 1957 and therefore considered immune, OR  /
3. ☐ Has laboratory evidence of immune titer (specify date of titer), OR  /
4. ☐ Immunized with live measles vaccine at 12 mos. of age or later, AND  /
5. ☐ Immunized with second dose of live measles vaccine at least 30 days after first dose.  /

### III. Mumps *Note: Date must be after April 22, 1971*

1. ☐ Had disease; confirmed by physician diagnosis in office record, OR  /
2. ☐ Born before 1957 and therefore considered immune, OR  /
3. ☐ Has laboratory evidence of immune titer (specify date of titer), OR  /

IV. Rubella *Note: Date must be after June 9, 1969*

1. ☐ Has laboratory evidence of immune titer (specify date of titer), OR \_\_\_\_\_ / \_\_\_\_\_
2. ☐ Immunized with live measles vaccine at 12 mos. or age or later \_\_\_\_\_ / \_\_\_\_\_
- ☐ Exemption on grounds of permanent medical contraindication \_\_\_\_\_ / \_\_\_\_\_
- ☐ Exemption on grounds of temporary medical contraindication \_\_\_\_\_ / \_\_\_\_\_
- a. ☐ pregnancy – expected date of confinement \_\_\_\_\_ / \_\_\_\_\_
- b. ☐ other – anticipated date of end of contraindication \_\_\_\_\_ / \_\_\_\_\_

Immunizations status indicated above is certified by:

SIGNATURE OF PHYSICIAN OR HEALTH FACILITY OFFICIAL

DATE \_\_\_\_\_

Name of Physician or public health facility \_\_\_\_\_

Physician/facility address \_\_\_\_\_

— **Religious exemption** – *I affirm that immunization as required by the University System of Georgia is in conflict with my religious beliefs. I understand that I am subject to exclusion in the event of an outbreak of a disease for which immunization is required.*

---

SIGNATURE OF STUDENT

DATE \_\_\_\_\_

SIGNATURE OF STUDENT  
(Student signature required only for religious exemptions)

Return to: **Savannah State College, P.O. Box 20209, Savannah, GA 31404**

**NOTE:** Students are recommended to keep a photocopy of this form for future use.



## APPLICATION FOR ADMISSION

SAVANNAH STATE COLLEGE  
OFFICE OF ADMISSIONS  
P.O. Box 20209  
Savannah, GA 31404  
(912) 356-2181 or 1-800-788-0478

Receipt # \_\_\_\_\_

High School Code \_\_\_\_\_

Transfer Code \_\_\_\_\_

County Code \_\_\_\_\_

Major \_\_\_\_\_

FOR OFFICE USE ONLY

Date \_\_\_\_\_ Social Security No. \_\_\_\_\_ Date of Birth \_\_\_\_\_  
MONTH DAY YEAR

Legal Name ☐ Mr. ☐ Mrs. ☐ Miss \_\_\_\_\_  
LAST FIRST MIDDLE OR MAIDEN

Permanent Address \_\_\_\_\_  
NUMBER AND STREET CITY

COUNTY STATE ZIP

Legal Residence \_\_\_\_\_ Telephone No. \_\_\_\_\_  
CITY AND STATE

### ETHNIC ORIGIN (Required for Statistical Purposes)

- ☐ American Indian or Alaska Native  
☐ Asian or Pacific Islander  
☐ Black, Not Hispanic  
☐ Hispanic  
☐ White  
☐ Multi-Racial \_\_\_\_\_

### CITIZENSHIP STATUS

- ☐ U.S. Citizen by birth  
☐ U.S. Citizen by Naturalization  
☒ ★ Alien, Non-Resident  
☒ ★ Alien Resident (If resident Alien,  
Please attach copy of both sides  
of Alien Registration Card)

SEX: ☐ Male ☐ Female

MARITAL STATUS: ☐ Single ☐ Married  
☐ Divorced ☐ Separated

★ Country of Citizenship (If not USA) \_\_\_\_\_

I wish to begin studies at Savannah State College: 19\_\_\_\_  
☐ Fall ☐ Spring  
☐ Winter ☐ Summer

### APPLICATION TYPE:

- ☐ Freshman ☐ Special (Has a B.A. or B.S. Degree –  
enrolled for personal enrichment)  
☐ Transfer ☐ Re-Admit  
☐ Second Undergraduate Degree ☐ Evening  
☐ Transient ☐ Post-Secondary Options  
☐ Early Admissions/Joint Enrollment  
☐ Armstrong State College Exchange

Have you applied to Savannah State College before? \_\_\_\_\_ If so, when? \_\_\_\_\_

Have you attended Savannah State College before? \_\_\_\_\_ If so, when? \_\_\_\_\_

Are you a Veteran? \_\_\_\_\_ Type of discharge: \_\_\_\_\_

NOTIFY IN CASE OF EMERGENCY Relationship \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Telephone (\_\_\_\_\_) \_\_\_\_\_

Father's Name \_\_\_\_\_ Mother's Name \_\_\_\_\_

## ADMISSIONS INFORMATION

List last high school attended and all colleges attended Name of School/College	City/State	Did you graduate?	Dates attended
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Are you currently enrolled in an institution listed above? \_\_\_\_\_

List other names by which you have been known \_\_\_\_\_

Have you taken the SAT? \_\_\_\_\_ ACT? \_\_\_\_\_

Did you request that your scores be sent to Savannah State College? \_\_\_\_\_

If you are NOT A HIGH SCHOOL GRADUATE, have you taken the GED tests and received a State High School Equivalency Certificate? ☐ Yes ☐ No (Have report of scores sent to the Admissions Office)

Have you ever been placed on disciplinary probation at any school or college? \_\_\_\_\_

Have you ever been suspended or dismissed from any school or college? \_\_\_\_\_

If yes to any of the above, please explain on a separate sheet.

Will you be interested in living in college-sponsored housing? \_\_\_\_\_

Major \_\_\_\_\_

SIGNATURE OF APPLICANT \_\_\_\_\_ DATE \_\_\_\_\_

The undersigned agrees that the information on this Application is complete and correct, and that any deliberate omission or falsification of information may result in denial of admission or dismissal.

## — ACADEMIC PROGRAMS —

### SCHOOL OF BUSINESS

#### Majors

Accounting	Management
Marketing	Information Systems

### SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

#### Majors

English	Criminal Justice
History	Music
Political Science	Social Work
Sociology	Mass Communications
Recreation & Park Administration	

### SCHOOL OF SCIENCE AND TECHNOLOGY

#### Majors

Biology	Civil Engineering
Environmental Studies	Technology
Electronics Engineering	Chemistry
Technology	Computer Engineering
Marine Science	Technology (A.S.)
Technology (A.S.)	Marine Biology
Chemical Engineering	Mathematics
Technology	Mechanical Engineering
Medical Technology	Technology
Computer Science	Chemical Engineering
Technology	Technology (A.S.)

## GENERAL INFORMATION

1. Application, non-refundable \$10.00 processing fee (please send check or money order, NOT CASH), transcripts and other supporting documents (when applicable) should be submitted at least 20 days prior to the beginning of the term in which the applicant plans to enter.
2. Application will not be reviewed until the application form, the \$10.00 fee, official high school transcripts and/or college transcripts, official scores on the SAT or ACT have been received.
3. \$10.00 application fee is required of all applicants except former Savannah State College Students. (All completed applications received on or before the institution's deadline date may be acted upon at the discretion of the institution.)
4. All new students must submit a required University System of Georgia Certificate of Immunization as a condition of admissions.

*Savannah State College is an affirmative action/equal opportunity education institution and does not discriminate on the basis on sex, race, age, religion, mental or physical handicap, or national origin in admissions.*

















## WHERE TO WRITE OR CALL

There is a central mail room on campus. Specific Information may be obtained by writing to the offices listed below and adding:

Savannah State College  
State College Branch  
Savannah, GA 31404

### **ADMISSION**

Director of Admissions  
(912) 356-2181

### **ALUMNI**

Alumni Affairs  
356-2427

### **ATHLETICS**

Director of Athletics  
356-2278

### **CAREER PLANNING & PLACEMENT**

Director of Career Development  
and Placement  
356-2285

### **CATALOG**

Registrar  
356-2212

### **CONTINUING EDUCATION/**

Coastal Georgia Center for  
Continuing Education  
356-2243

### **COUNSELING**

Director of Comprehensive  
Counseling & Testing  
356-2202

### **FINANCIAL AID, GRANTS LOANS WORK-STUDY ELIGIBILITY**

Director of Student Financial Aid  
356-2253

### **GENERAL ACADEMIC AND FACULTY MATTERS**

Vice President of Academic Affairs  
356-2204

### **GIFTS, GRANTS & BEQUESTS**

Director of Development  
356-2286

### **GRADUATE STUDY**

Associate Dean for Graduate  
Studies and Research  
351-3801

### **HOUSING**

Director of Housing  
356-2324

### **MINORITY STUDENTS**

Minority Recruitment Office  
356-2181

### **PUBLIC INFORMATION**

Director of College  
Communications  
356-2444

### **REGISTRATION/ RECORDS**

Registrar  
356-2212

### **SECURITY**

Campus Security  
356-2188

### **TUITION, PAYMENT OF BILLS, REFUNDS**

Vice President for Business &  
Finance  
351-3812

SAVANNAH STATE COLLEGE  
STATE COLLEGE BRANCH  
SAVANNAH, GA 31404

NON-PROFIT  
ORGANIZATION  
U.S. POSTAGE  
PAID  
PERMIT NO. 1518  
SAVANNAH, GA  
31404

Savannah State College

Cost \$12,938  
Quantity 10,000